# 射出成形機性能仕樣表

INJ. MOLDING MACHINE **SPECIFICATIONS** 

TNX30R2V MODEL 日付 平成21年1月28日 DATE

型式

D0009N614-00 承 認

### (1) 一般性能

射出側 · INJECTION UNIT

| 型締側 |  | CLAMP | UNIT |
|-----|--|-------|------|
|-----|--|-------|------|

|                                             | -ED 29/11 #1/24 |      |       |       |                                         |    |         |
|---------------------------------------------|-----------------|------|-------|-------|-----------------------------------------|----|---------|
| 項目                                          | 単位              |      | 数值    |       | 項目                                      | 単位 | 数値      |
| スクリュ径<br>SCREW DIAMETER                     | mm              | 16   | 19    | 22    | 型締力 <sup>※3</sup><br>CLAMP FORCE        | kN | 294     |
| 射出体積<br>INJECTION CAPACITY                  | cm <sup>3</sup> | 13   | 18    | 25    | 型開力 <sup>※3</sup><br>MOLD OPENING FORCE | kN | 37      |
| ※1(注3)<br>可塑化能力                             | kg/h            | 7    | 11    | 16    | 型締ストローク<br>CLAMP STROKE                 | mm | 200     |
| PLASTICIZING RATE                           | Kg/n            | (PS) | (PS)  | (PS)  | 最小使用金型厚<br>MIN MOLD THICKNESS           | mm | 150     |
| 射出圧力 <sup>※2(注1)</sup><br>INJECTION PRESS   | MPa             | 263  | 186   | 139   | 最大型開距離<br>DAYLIGHT OPENING              | mm | 350     |
| (注2) 高速モード<br>  射出率 HI                      | 3 4             | 60   | 85    | 114   | タイバー間隔(HXV)<br>DISTANCE B/W TIE ROD     | mm | -       |
| INJECTION 標準<br>RATE STD                    | cm³∕s           | 30   | 42    | 57    | ダイプレート寸法(HXV)<br>PLATEN SIZE            | mm | 500×370 |
| 射出速度 高速モード                                  | ,               |      | 300   |       | 最小金型寸法(HXV)<br>MOLD SIZE MIN.           | mm | 210×210 |
| INJECTION 標準<br>SPEED STD                   | mm/s            | 150  |       |       | エジェクタストローク<br>EJECTOR STROKE            | mm | 50      |
| 射出ストローク<br>SCREW STROKE                     | mm              |      | 65    |       | エジェクタカ <sup>※3</sup><br>EJECTOR FORCE   | kN | 18      |
| スクリュ回転速度<br>SCREW SPEEDS                    | rpm             |      | 0~350 |       | 回転盤径<br>TURN TABLE DIAMETER             | mm | 910     |
| 射出力 <sup>※3</sup><br>INJECTION FORCE        | kN              |      | 53    |       | 最大金型(下型)質量<br>MAX MOLD WEIGHT           | t  | 0. 20×2 |
| ノズルタッチ力 <sup>※3</sup><br>NOZZLE TOUCH FORCE | kN              |      | 18    |       |                                         |    |         |
| ホッパ容量<br>HOPPER CAPACITY                    | L               |      | 10(オフ | パション〉 |                                         |    |         |

## (2) 装備 その他 GENERAL

HYD, OIL REQ

| (Z)表開, てい他 GENER                          | AL  |                   |                                                              |        |                                        |
|-------------------------------------------|-----|-------------------|--------------------------------------------------------------|--------|----------------------------------------|
| 項目                                        | 単位  | 数値                | 項目                                                           | 単位     | 数值                                     |
| 回路油圧(最高) <sup>※2</sup><br>MAX. LINE PRESS | MPa | 16. 7             | 機械寸法(L×W×H)<br>MACHINE SIZE                                  | m      | 2.65 × 1.59 × 2.73<br>(\$\phi\$ 16)    |
| 油圧ポンプ用電動機出力<br>PUMP-ELEC. MOTOR           | kW  | 11                | 機械寸法(L×W×H)<br>MACHINE SIZE                                  | m      | 2.65 × 1.59 × 2.77<br>(\$\phi\$ 19,22) |
| 突出駆動用電動機出力<br>EJECTOR-ELEC. MOTOR         | kW  | 2. 0              | 床寸法(L×W)<br>FLOOR SPACE                                      | m      | 2.55 × 1.24                            |
| 回転駆動用電動機出力<br>TURN-ELEC. MOTOR            | kW  | 2. 0              | 機械質量<br>MACHINE WEIGHT (APPROX)                              | t      |                                        |
| 加熱筒ヒーター電力<br>HEATERS                      | kW  | 2. 45<br>(φ16)    | ※1 可塑化能力は使用樹脂,成形条件等に<br>異なります。<br>PLASTICIZING RATE MAY VARY |        | 成形条件等により                               |
| 加熱筒ヒーター電力<br>HEATERS                      | kW  | 2. 81<br>(¢19,22) |                                                              |        |                                        |
| 作動油量                                      |     |                   | UNDER MOL                                                    | DING C | ONDITIONS.                             |

 $\frac{2}{2}$  1MPa = 10. 2kgf/cm<sup>2</sup>

3 1kN = 0.102tonf = 102.0kgf

<sup>\*</sup> Actual plasticizing capacity may vary, depending on the molding conditions and materials used.

<sup>\*</sup> The maximum injection pressure and injection holding pressure values above denote the output pressure of the injection unit, and not the resin pressure.

<sup>\*</sup> The maximum injection pressure and injection holding pressure values above are maximum values that can be set on the machine. these values may be reduced depending on molding conditions.

<sup>\*</sup> The injection rate in the table above refers to the calculated value, and not the guaranteed value at the maximum injection pressure.

<sup>\*</sup> The clamping force may be reduced if a mold smaller than the indicated minimum mold is used.

<sup>\*</sup> Specifications are subject to change without notice due to performance upgrades.

INJ. MOLDING MACHINE **SPECIFICATIONS** 

| 型式<br>MODEL |   | - | ΓN | ۷X | (3) | ЭF | ₹5 | V |   |   |
|-------------|---|---|----|----|-----|----|----|---|---|---|
| 日付<br>DATE  | 平 | 成 | 2  | 1  | 年   | 1  | 月  | 2 | 8 | Ħ |

D0009N614-01 起案

### (1)一般性能

射出側 - INJECTION UNIT

| 型締側        | CLA | CIVA   | LINITE |
|------------|-----|--------|--------|
| 44 888 191 |     | NVIP . | UNIT   |

| 項目                                          | 単位              |      | 数値        |                               | 項目                                    | 単位      | 数値      |
|---------------------------------------------|-----------------|------|-----------|-------------------------------|---------------------------------------|---------|---------|
| スクリュ径<br>SCREW DIAMETER                     | mm              | 22   | 26        | 30                            | 型締力 <sup>※3</sup><br>CLAMP FORCE      | kN      | 294     |
| 射出体積<br>INJECTION CAPACITY                  | cm <sup>3</sup> | 35   | 49        | 65                            | 型開力 <sup>※3</sup> MOLD OPENING FORCE  | kN      | 37      |
| ※1(注3)<br><b>可塑化能力</b>                      |                 | 14   | 20        | 30                            | 型締ストローク<br>CLAMP STROKE               | mm      | 200     |
| PLASTICIZING RATE                           | kg/h            | (PS) | (PS)      | (PS)                          | 最小使用金型厚<br>MIN MOLD THICKNESS         | mm      | 150     |
| 射出圧力 ※ <sup>2(注1)</sup><br>INJECTION PRESS  | MPa             | 256  | 183       | 138                           | 最大型開距離<br>DAYLIGHT OPENING            | mm      | 350     |
| (注2) 高速モード<br>射出率 HI                        | 3 ,             | 114  | 159       | 212                           | タイバー間隔(HXV)<br>DISTANCE B/W TIE ROD   | mm      | _       |
| INJECTION 標準<br>RATE STD                    | cm³/s           | 57   | 80        | 106                           | ダイプレート寸法(HXV)<br>PLATEN SIZE          | mm      | 500×370 |
| 射出速度 高速モード<br>射出速度 HI                       |                 | 300  |           |                               | 最小金型寸法(HXV)<br>MOLD SIZE MIN.         | mm      | 210×210 |
| INJECTION 標準<br>SPEED STD                   | mm/s            |      | 150       |                               | エジェクタストローク<br>EJECTOR STROKE          | mm      | 50      |
| 射出ストローク<br>SCREW STROKE                     | mm              |      | 92        |                               | エジェクタカ <sup>※3</sup><br>EJECTOR FORCE | kN      | 18      |
| スクリュ回転速度<br>SCREW SPEEDS                    | rpm             |      | 0~300     |                               | 回転盤径<br>TURN TABLE DIAMETER           | mm      | 910     |
| 射出力 <sup>※3</sup><br>INJECTION FORCE        | kN              | 97   |           | 最大金型(下型)質量<br>MAX MOLD WEIGHT | t                                     | 0. 20×2 |         |
| ノズルタッチ力 <sup>※3</sup><br>NOZZLE TOUCH FORCE | kN              | 18   |           |                               |                                       |         |         |
| ホッパ容量<br>HOPPER CAPACITY                    | L               |      | 10(オプション) |                               |                                       |         |         |

## (2) 装備 その他 CENIEDAI

作動油量

HYD, OIL REQ

| (2)装備、ての他 GENER                           | AL    |                       |                                                                |    |                                                |
|-------------------------------------------|-------|-----------------------|----------------------------------------------------------------|----|------------------------------------------------|
| 項目                                        | 単位 数値 |                       | 項目                                                             | 単位 | 数值                                             |
| 回路油圧(最高) <sup>※2</sup><br>MAX. LINE PRESS | MPa   | 16. 7                 | 機械寸法(L×W×H)<br>MACHINE SIZE                                    | m  | 2.65 × 1.59 × 2.86<br>(\$\phi\$22)             |
| 油圧ポンプ用電動機出力<br>PUMP-ELEC. MOTOR           | kW    | 11                    | 機械寸法(L×W×H)<br>MACHINE SIZE                                    | m  | $2.65 \times 1.59 \times 2.91$ ( $\phi$ 26,30) |
| 突出駆動用電動機出力<br>EJECTOR-ELEC. MOTOR         | kW    | 2. 0                  | 床寸法(L×W)<br>FLOOR SPACE                                        |    | 2.55 × 1.24                                    |
| 回転駆動用電動機出力<br>TURN-ELEC, MOTOR            | kW    | 2. 0                  | 機械質量<br>MACHINE WEIGHT (APPROX)                                | t  |                                                |
| 加熱筒ヒーター電力<br>HEATERS                      | kW    | 3. 77<br>(φ22)        | ※1 可塑化能力は使用樹脂,成形条件等により<br>異なります。<br>PLASTICIZING RATE MAY VARY |    |                                                |
| 加熱筒ヒーター電力<br>HEATERS                      | kW    | <b>4. 22</b> (φ26,30) |                                                                |    |                                                |

UNDER MOLDING CONDITIONS.

 $\%2 \text{ 1MPa} = 10.2 \text{kgf/cm}^2$ 

3 1kN = 0.102tonf = 102.0kgf

L

<sup>\*</sup> Actual plasticizing capacity may vary, depending on the molding conditions and materials used.

<sup>\*</sup> The maximum injection pressure and injection holding pressure values above denote the output pressure of the injection unit, and not the resin pressure.

<sup>\*</sup> The maximum injection pressure and injection holding pressure values above are maximum values that can be set on the machine. these values may be reduced depending on molding conditions.

<sup>\*</sup> The injection rate in the table above refers to the calculated value, and not the guaranteed value at the maximum injection pressure.

 $<sup>^{\</sup>star}$  The clamping force may be reduced if a mold smaller than the indicated minimum mold is used.

<sup>\*</sup> Specifications are subject to change without notice due to performance upgrades.

INJ. MOLDING MACHINE **SPECIFICATIONS** 

型式 TNX50R5V MODEL 日付 平成20年10月21日 DATE

D0009N624-01 承 認 起案 審 查 官 本

### (1)一般性能

射出側 · INJECTION UNIT

| 型 | 締 | 側 | CL | .AMI | Ρl | JNIT |
|---|---|---|----|------|----|------|
|   |   |   |    |      |    |      |

| 項目                                          | 単位                 |      | 数值    |                     | 項目                                      | 単位 | 数値      |
|---------------------------------------------|--------------------|------|-------|---------------------|-----------------------------------------|----|---------|
| スクリュ径<br>SCREW DIAMETER                     | mm                 | 22   | 26    | 30                  | 型締力 <sup>※3</sup><br>CLAMP FORCE        | kN | 532     |
| <b>射出体積</b> INJECTION CAPACITY              | cm³                | 35   | 49    | 65                  | 型開力 <sup>※3</sup><br>MOLD OPENING FORCE | kN | 42      |
| ※1(注3)<br>可塑化能力                             | 1 21.              | 14   | 20    | 30                  | 型締ストローク<br>CLAMP STROKE                 | mm | 250     |
| PLASTICIZING RATE                           | kg/h               | (PS) | (PS)  | (PS)                | 最小使用金型厚<br>MIN MOLD THICKNESS           | mm | 170     |
| 射出圧力 <sup>※2(注1)</sup><br>INJECTION PRESS   | MPa                | 256  | 183   | 138                 | 最大型開距離<br>DAYLIGHT OPENING              | mm | 420     |
| (注2) 高速モード<br>射出率 HI                        | 2 .                | 114  | 159   | 212                 | タイバー間隔(HXV)<br>DISTANCE B/W TIE ROD     | mm | -       |
| INJECTION 標準<br>RATE STD                    | cm <sup>3</sup> /s | 57   | 80    | 106                 | ダイプレート寸法(HXV)<br>PLATEN SIZE            | mm | 550×400 |
| 高速モード<br>射出速度 HJ                            | ,                  | 300  |       |                     | 最小金型寸法(HXV) MOLD SIZE MIN.              | mm | 235×235 |
| INJECTION 標準<br>SPEED STD                   | mm/s               |      | 150   |                     | エジェクタストローク<br>EJECTOR STROKE            | mm | 50      |
| 射出ストローク<br>SCREW STROKE                     | mm                 |      | 92    |                     | エジェクタカ <sup>※3</sup><br>EJECTOR FORCE   | kN | 20      |
| スクリュ回転速度<br>SCREW SPEEDS                    | rpm                |      | 0~300 |                     | 回転盤径<br>TURN TABLE DIAMETER             | mm | 1030    |
| 射出力 <sup>※3</sup><br>INJECTION FORCE        | kN                 |      | 97    |                     | 最大金型(下型)質量<br>MAX MOLD WEIGHT           | t  | 0. 25×2 |
| ノズルタッチ力 <sup>※3</sup><br>NOZZLE TOUCH FORCE | kN                 |      | 18    |                     |                                         |    |         |
| ホッパ容量<br>HOPPER CAPACITY                    | L                  |      | 10(才  | ブ <sup>*</sup> ション) |                                         |    |         |

## (2)装備、その他 GENERAL

HYD. OIL REQ

| 項目 単位                                     |     | 数值                     | 項目                                   | 単位   | 数值                                       |
|-------------------------------------------|-----|------------------------|--------------------------------------|------|------------------------------------------|
| 回路油圧(最高) <sup>※2</sup><br>MAX. LINE PRESS | MPa | 16. 7                  | 機械寸法(L×W×H) MACHINE SIZE             | m    | 2.65 × 1.59 × 2.94                       |
| 油圧ポンプ用電動機出力<br>PUMP-ELEC, MOTOR           | kW  | 11                     | 機械寸法(L×W×H)<br>MACHINE SIZE          | m    | 2.65 × 1.59 × 2.99<br>(\$\phi_{26,30}\$) |
| 突出駆動用電動機出力<br>EJECTOR-ELEC. MOTOR         | kW  | 2. 0                   | 床寸法(L×W)<br>FLOOR SPACE              | m    | 2.55 × 1.24                              |
| 回転駆動用電動機出力<br>TURN-ELEC. MOTOR            | kW  | 3. 5                   | 機械質量<br>MACHINE WEIGHT (APPROX)      | t    | 3. 8                                     |
| 加熱筒ヒーター電力<br>HEATERS                      | kW  | 3. 77<br>(\$\phi_{22}) | ※1 可塑化能力は使                           | 用樹脂, | 成形条件等により                                 |
| 加熱筒ヒーター電力<br>HEATERS                      | kW  | <b>4. 22</b> (φ 26,30) | 異なります。<br>PLASTICIZING RATE MAY VARY |      |                                          |
| 作動油量                                      | 1   | 180                    | UNDER MOL                            |      |                                          |

MAY VARY R MOLDING CONDITIONS.

 $%2 1MPa = 10.2kgf/cm^{2}$ 

3 1kN = 0.102tonf = 102.0kgf

\* Actual plasticizing capacity may vary, depending on the molding conditions and materials used.

<sup>\*</sup> The maximum injection pressure and injection holding pressure values above denote the output pressure of the injection unit, and not the resin pressure.

<sup>\*</sup> The maximum injection pressure and injection holding pressure values above are maximum values that can be set on the machine. these values may be reduced depending on molding conditions.

<sup>\*</sup> The injection rate in the table above refers to the calculated value, and not the guaranteed value at the maximum injection pressure.

<sup>\*</sup> The clamping force may be reduced if a mold smaller than the indicated minimum mold is used.

<sup>\*</sup> Specifications are subject to change without notice due to performance upgrades.

INJ. MOLDING MACHINE SPECIFICATIONS

| 型式<br>MODEL | TNX50R9V    |
|-------------|-------------|
| 日付<br>DATE  | 平成20年11月26日 |

## (1) 一般性能

射出側 · INJECTION UNIT

| 型 | 締 | 側 | • | CL | AN. | /P | UNIT |
|---|---|---|---|----|-----|----|------|
|   |   |   |   |    |     |    |      |

| NI EN MOLOTION OUT |                                  |                 |      |       |       |                                         | III OINI |         |
|--------------------|----------------------------------|-----------------|------|-------|-------|-----------------------------------------|----------|---------|
| Ţ,                 | 頁目                               | 単位              |      | 数值    |       | 項目                                      | 単位       | 数值      |
| SCREW              | リュ径<br>DIAMETER                  | mm              | 28   | 32    | 36    | 型締力 <sup>※3</sup><br>CLAMP FORCE        | kN       | 532     |
|                    | 比体積<br>N CAPACITY                | cm <sup>3</sup> | 69   | 90    | 114   | 型開力 <sup>※3</sup><br>MOLD OPENING FORCE | kN       | 42      |
| 可塑                 | ※1(注3)<br><b>2化能力</b>            | 1 21.           | 18   | 27    | 36    | 型締ストローク<br>CLAMP STROKE                 | mm       | 250     |
|                    | IZING RATE                       | kg/h            | (PS) | (PS)  | (PS)  | 最小使用金型厚<br>MIN MOLD THICKNESS           | mm       | 170     |
| 射出.<br>INJECTI     | ON PRESS                         | MPa             | 244  | 187   | 147   | 最大型開距離<br>DAYLIGHT OPENING              | mm       | 420     |
| (注2)<br>射出率        | 高速モード<br>HI                      | a .             | 123  | 161   | 203   | タイバー間隔(HXV)<br>DISTANCE B/W TIE ROD     | mm       | -       |
| INJECTION<br>RATE  | 標準<br>STD                        | cm³/s           | 61   | 80    | 102   | ダイプレート寸法(HXV)<br>PLATEN SIZE            | mm       | 550×400 |
| 射出速度               | 高速モード<br>HI                      |                 |      | 200   |       | 最小金型寸法(HXV)<br>MOLD SIZE MIN.           | mm       | 235×235 |
| INJECTION<br>SPEED | 標準<br>STD                        | mm/s            |      | 100   |       | エジェクタストローク<br>EJECTOR STROKE            | mm       | 50      |
|                    | くトローク<br>≀ STROKE                | mm              |      | 112   |       | エジェクタカ <sup>※3</sup><br>EJECTOR FORCE   | kN       | 20      |
|                    | .回転速度<br>/ SPEEDS                | rpm             |      | 0~200 |       | 回転盤径<br>TURN TABLE DIAMETER             | mm       | 1030    |
|                    | 出力 <sup>※3</sup><br>ON FORCE     | kN              |      | 150   |       | 最大金型(下型)質量<br>MAX MOLD WEIGHT           | t        | 0. 25×2 |
|                    | タッチ力 <sup>※3</sup><br>OUCH FORCE | kN              |      | 24    |       |                                         |          |         |
|                    | パ容量<br>CAPACITY                  | L               |      | 15(才  | パション) |                                         |          |         |

## (2)装備, その他 GENERAL

| 項目                                        | 単位  | 数值    | 項目                             |
|-------------------------------------------|-----|-------|--------------------------------|
| 回路油圧(最高) <sup>※2</sup><br>MAX, LINE PRESS | MPa | 16. 7 | 機械寸法(L×W×H)<br>MACHINE SIZE    |
| 油圧ポンプ用電動機出力<br>PUMP-ELEC, MOTOR           | kW  | 15    | 機械寸法(L×W×H)<br>MACHINE SIZE    |
| 突出駆動用電動機出力<br>EJECTOR-ELEC. MOTOR         | kW  | 2. 0  | 床寸法(L×W)<br>FLOOR SPACE        |
| 回転駆動用電動機出力<br>TURN-ELEC. MOTOR            | kW  | 3. 5  | 機械質量<br>MACHINE WEIGHT (APPROX |
| 加熱筒ヒーター電力<br>HEATERS                      | kW  | 6. 23 | ※1 可塑化能力は                      |
| 加熱筒ヒーター電力<br>HEATERS                      | kW  |       | 異なります。<br>PLASTICIZIN          |
| 作動油量<br>HYD, OIL REG                      | L   | 180   | UNDER MC                       |

※1 可塑化能力は使用樹脂,成形条件等により 異なります。

PLASTICIZING RATE MAY VARY UNDER MOLDING CONDITIONS.

単位

m

m

t

数値 2.65×1.59×3.39

 $2.55 \times 1.24$ 

4.0

 $\frac{2}{2}$  1MPa = 10. 2kgf/cm<sup>2</sup>

3 1kN = 0.102tonf = 102.0kgf

\* Actual plasticizing capacity may vary, depending on the molding conditions and materials used.

\* The maximum injection pressure and injection holding pressure values above denote the output pressure of the injection unit, and not the resin pressure.

\* The maximum injection pressure and injection holding pressure values above are maximum values that can be set on the machine. these values may be reduced depending on molding conditions.

\* The injection rate in the table above refers to the calculated value, and not the guaranteed value at the maximum injection pressure.

\* The clamping force may be reduced if a mold smaller than the indicated minimum mold is used.

\* Specifications are subject to change without notice due to performance upgrades.

INJ. MOLDING MACHINE **SPECIFICATIONS** 

型式 TNX75R9V MODEL 日付 平成21年1月28日 DATE

| D 0 0 0 9 N 6 3 4 - 0 0 |            |  |     |  |  |  |  |  |  |
|-------------------------|------------|--|-----|--|--|--|--|--|--|
| 承認                      | 審査         |  | 起案  |  |  |  |  |  |  |
| 高橋                      | <b>(P)</b> |  | (A) |  |  |  |  |  |  |

#### (1) 一般性能

射出側 · INJECTION UNIT

| 型 | 締 | 側 | • | CL | <b>AMP</b> | UNIT |
|---|---|---|---|----|------------|------|
|---|---|---|---|----|------------|------|

| 21 20 110 20 110 110 110 110 110 110 110 |                          |                 |      |       |       | •                                       |    |         |
|------------------------------------------|--------------------------|-----------------|------|-------|-------|-----------------------------------------|----|---------|
| 項目                                       | 1                        | 単位              |      | 数值    |       | 項目                                      | 単位 | 数値      |
| スクリ:<br>SCREW DIA                        | AMETER                   | mm              | 28   | 32    | 36    | 型締力 <sup>※3</sup><br>CLAMP FORCE        | kN | 754     |
| 射出体<br>INJECTION C                       | CAPACITY                 | cm <sup>3</sup> | 69   | 90    | 114   | 型開力 <sup>※3</sup><br>MOLD OPENING FORCE | kN | 58      |
| <br>  可塑化                                | ※1(注3)<br>: <b>能力</b>    | 1 21.           | 18   | 27    | 36    | 型締ストローク<br>CLAMP STROKE                 | mm | 250     |
| PLASTICIZIN                              |                          | kg/h            | (PS) | (PS)  | (PS)  | 最小使用金型厚<br>MIN MOLD THICKNESS           | mm | 200     |
| 射出圧力<br>INJECTION                        | PRESS                    | MPa             | 244  | 187   | 147   | 最大型開距離<br>DAYLIGHT OPENING              | mm | 450     |
| (注2) 高<br><b>射出率</b>                     | 高速モ <del>-</del> ド<br>HI | 3 2             | 123  | 161   | 203   | タイバー間隔(HXV)<br>DISTANCE B/W TIE ROD     | mm | _       |
| INJECTION<br>RATE                        | 標準<br>STD                | cm³/s           | 61   | 80    | 102   | ダイプレート寸法(HXV)<br>PLATEN SIZE            | mm | 600×460 |
| 射出速度                                     | 高速モード<br>HI              | 4               |      | 200   |       | 最小金型寸法(HXV)<br>MOLD SIZE MIN.           | mm | 280×280 |
| INJECTION<br>SPEED                       | 標準<br>STD                | mm/s            |      | 100   |       | エジェクタストローク<br>EJECTOR STROKE            | mm | 50      |
| 射出スト<br>SCREW S                          |                          | mm              |      | 112   |       | エジェクタカ <sup>※3</sup><br>EJECTOR FORCE   | kN | 20      |
| スクリュ回<br>SCREW SI                        |                          | rpm             |      | 0~200 |       | 回転盤径<br>TURN TABLE DIAMETER             | mm | 1210    |
| 射出:<br>(NJECTION                         | FORCE                    | kN              |      | 150   |       | 最大金型(下型)質量<br>MAX MOLD WEIGHT           | t  | 0. 25×2 |
| ノズルタッ<br>NOZZLE TOUG                     |                          | kN              |      | 24    |       |                                         |    |         |
| ホッパオ<br>HOPPER CA                        |                          | L,              |      | 15(オフ | ゚ション) |                                         |    |         |

## (2)装備, その他 GENERAL

| · · ·                                     |     |       |                                 |      |                    |
|-------------------------------------------|-----|-------|---------------------------------|------|--------------------|
| 項目                                        | 単位  | 数値    | 項目                              | 単位   | 数值                 |
| 回路油圧(最高) <sup>※2</sup><br>MAX. LINE PRESS | MPa | 16. 7 | 機械寸法(L×W×H)<br>MACHINE SIZE     | m    | 2.75 × 1.69 × 3.43 |
| 油圧ポンプ用電動機出力<br>PUMP-ELEC. MOTOR           | kW  | 15    | 機械寸法(L×W×H)<br>MACHINE SIZE     | m    |                    |
| 突出駆動用電動機出力<br>EJECTOR-ELEC. MOTOR         | kW  | 2. 0  | 床寸法(L×W)<br>FLOOR SPACE         | m    | 2.65 × 1.34        |
| 回転駆動用電動機出力<br>TURN-ELEC, MOTOR            | kW  | 3. 5  | 機械質量<br>MACHINE WEIGHT (APPROX) | t    |                    |
| 加熱筒ヒーター電力<br>HEATERS                      | kW  | 6. 23 | ※1 可塑化能力は使                      | 用樹脂, | <br>成形条件等により       |
| 加熱筒ヒーター電力<br>HEATERS                      | kW  |       | 異なります。<br>PLASTICIZING          | RATE | MAY VARY           |
| 作動油量<br>HYD. OIL REQ                      | L   |       | UNDER MOL                       |      | ONDITIONS.         |

\( \) 2 \quad 1MPa = 10. 2kgf/cm²

3 1 kN = 0.102 tonf = 102.0 kgf

\* Actual plasticizing capacity may vary, depending on the molding conditions and materials used.

<sup>\*</sup> The maximum injection pressure and injection holding pressure values above denote the output pressure of the injection unit, and not the resin pressure.

<sup>\*</sup> The maximum injection pressure and injection holding pressure values above are maximum values that can be set on the machine. these values may be reduced depending on molding conditions.

<sup>\*</sup> The injection rate in the table above refers to the calculated value, and not the guaranteed value at the maximum injection pressure.

<sup>\*</sup> The clamping force may be reduced if a mold smaller than the indicated minimum mold is used.

<sup>\*</sup> Specifications are subject to change without notice due to performance upgrades.

INJ. MOLDING MACHINE **SPECIFICATIONS** 

| 型式<br>MODEL | TNX75R12V  |
|-------------|------------|
| 日付<br>DATE  | 平成21年1月28日 |

| DOC | 0 9 N | 634- | - 0 1 |
|-----|-------|------|-------|
| 承認  | 審査    |      | 起案    |
|     | (H)   |      |       |

# (1)一般性能

射出側 · INJECTION UNIT

| 刑 | 締 | 側 | CL | Δħ. | /P | LIN | ITT1 |
|---|---|---|----|-----|----|-----|------|
|   |   |   |    |     |    |     |      |

| 項目                                          | 単位              |      | 数值    |       | 項目                                      | 単位 | 数値      |
|---------------------------------------------|-----------------|------|-------|-------|-----------------------------------------|----|---------|
| スクリュ径<br>SCREW DIAMETER                     | mm              | 32   | 36    | 40    | 型締力 <sup>※3</sup><br>CLAMP FORCE        | kN | 754     |
| 射出体積<br>INJECTION CAPACITY                  | cm <sup>3</sup> | 100  | 127   | 157   | 型開力 <sup>※3</sup><br>MOLD OPENING FORCE | kN | 58      |
| ※1(注3<br>可塑化能力                              |                 | 23   | 32    | 44    | 型締ストローク<br>CLAMP STROKE                 | mm | 250     |
| PLASTICIZING RATE                           | kg/h            | (PS) | (PS)  | (PS)  | 最小使用金型厚<br>MIN MOLD THICKNESS           | mm | 200     |
| 射出圧力 ※2(注f)<br>INJECTION PRESS              | MPa             | 226  | 179   | 145   | 最大型開距離 DAYLIGHT OPENING                 | mm | 450     |
| (注2) 高速モード<br>射出率 HI                        | 3 4             | 129  | 163   | 201   | タイバー間隔(HXV)<br>DISTANCE B/W TIE ROD     | mm | -       |
| INJECTION 標準<br>RATE STD                    | cm³/s           | 64   | 81    | 100   | ダイプレート寸法(HXV)<br>PLATEN SIZE            | mm | 600×460 |
| 高速モード<br>射出速度 HI                            |                 |      | 160   |       | 最小金型寸法(HXV)<br>MOLD SIZE MIN.           | mm | 280×280 |
| INJECTION 標準<br>SPEED 標準<br>STD             | mm/s            |      | 80    |       | エジェクタストローク<br>EJECTOR STROKE            | mm | 50      |
| 射出ストローク<br>SCREW STROKE                     | mm              |      | 125   |       | エジェクタカ <sup>※3</sup><br>EJECTOR FORCE   | kN | 20      |
| スクリュ回転速度<br>SCREW SPEEDS                    | rpm             |      | 0~170 |       | 回転盤径<br>TURN TABLE DIAMETER             | mm | 1210    |
| 射出力 <sup>※3</sup><br>INJECTION FORCE        | kN              |      | 182   |       | 最大金型(下型)質量<br>MAX MOLD WEIGHT           | t  | 0. 25×2 |
| ノズルタッチカ <sup>※3</sup><br>NOZZLE TOUCH FORCE |                 |      | 24    |       |                                         |    |         |
| ホッパ容量<br>HOPPER CAPACITY                    | L               |      | 15(オ) | プション) |                                         |    |         |

## (2)装備、その他 GENERAL

| (E) AR IM, COOKE CICITED                  |     |       |                                 |      |                    |
|-------------------------------------------|-----|-------|---------------------------------|------|--------------------|
| 項目                                        | 単位  | 数値    | 項目                              | 単位   | 数值                 |
| 回路油圧(最高) <sup>※2</sup><br>MAX, LINE PRESS | MPa | 16. 7 | 機械寸法(L×W×H)<br>MACHINE SIZE     | m    | 2.75 × 1.69 × 3.58 |
| 油圧ポンプ用電動機出力<br>PUMP-ELEC, MOTOR           | kW  | 15    | 機械寸法(L×W×H)<br>MACHINE SIZE     | m    |                    |
| 突出駆動用電動機出力<br>EJECTOR-ELEC. MOTOR         | kW  | 2. 0  | 床寸法(L×W)<br>FLOOR SPACE         | m    | 2.65 × 1.34        |
| 回転駆動用電動機出力<br>TURN-ELEC, MOTOR            | kW  | 3. 5  | 機械質量<br>MACHINE WEIGHT (APPROX) | t    |                    |
| 加熱筒ヒーター電力<br>HEATERS                      | kW  | 7. 43 | ※1 可塑化能力は使                      | 用樹脂, | 成形条件等により           |
| 加熱筒ヒーター電力<br>HEATERS                      | kW  |       | 異なります。<br>PLASTICIZING          | RATE | MAY VARY           |
| 作動油量<br>HYD, OIL REQ                      | Ĩ.  |       | UNDER MOL                       |      | ONDITIONS.         |

 $\frac{2}{2}$  1MPa = 10. 2kgf/cm<sup>2</sup>

3 1kN = 0.102tonf = 102.0kgf

\* Actual plasticizing capacity may vary, depending on the molding conditions and materials used.

\* The maximum injection pressure and injection holding pressure values above denote the output pressure of the injection unit, and not the resin pressure.

\* The maximum injection pressure and injection holding pressure values above are maximum values that can be set on the machine. these values may be reduced depending on molding conditions.

\* The injection rate in the table above refers to the calculated value, and not the guaranteed value at the maximum injection pressure.

\* The clamping force may be reduced if a mold smaller than the indicated minimum mold is used.

\* Specifications are subject to change without notice due to performance upgrades.

INJ. MOLDING MACHINE **SPECIFICATIONS** 

型式 TNX100R12V MODEL 日付 平成21年1月28日 DATE

D0009N644-00 承 認 起案

### (1)一般性能

射出側 · INJECTION UNIT

型締側 CLAMP UNIT

| 37 H W 100 - 100 H 101 H |                            |      |       |              |                                         | IF ON |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------|-------|--------------|-----------------------------------------|-------|---------|
| 項目                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 単位                         |      | 数値    |              | 項目                                      | 単位    | 数值      |
| スクリュ径<br>SCREW DIAMETE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | R mm                       | 32   | 36    | 40           | 型締力 <sup>※3</sup><br>CLAMP FORCE        | kN    | 1026    |
| 射出体積<br>INJECTION CAPAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                            | 100  | 127   | 157          | 型開力 <sup>※3</sup><br>MOLD OPENING FORCE | kN    | 70      |
| 可塑化能力                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | (注3)<br><sub>r=</sub> kg∕h | 23   | 32    | 44           | 型締ストローク<br>CLAMP STROKE                 | mm    | 250     |
| PLASTICIZING RA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            | (PS) | (PS)  | (PS)         | 最小使用金型厚<br>MIN MOLD THICKNESS           | mm    | 300     |
| 射出圧力 <sup>※20</sup> INJECTION PRES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | s MPa                      | 226  | 179   | 145          | 最大型開距離<br>DAYLIGHT OPENING              | mm    | 550     |
| (注2) 高速モ<br>射出率 HI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3 4                        | 129  | 163   | 201          | タイバー間隔(HXV)<br>DISTANCE B/W TIE ROD     | mm    | -       |
| INJECTION 標準<br>RATE STD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | `                          | 64   | 81    | 100          | ダイプレート寸法(HXV)<br>PLATEN SIZE            | mm    | 700×510 |
| 制出速度 高速モ<br>制出速度 HI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                            |      | 160   |              | 最小金型寸法(HXV)<br>MOLD SIZE MIN.           | mm    | 305×305 |
| SPEED 標準<br>STD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |      | 80    |              | エジェクタストローク<br>EJECTOR STROKE            | mm    | 50      |
| 射出ストローク<br>SCREW STROKE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                            |      | 125   |              | エジェクタカ <sup>※3</sup><br>EJECTOR FORCE   | kN    | 20      |
| スクリュ回転速/<br>SCREW SPEEDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |      | 0~170 |              | 回転盤径<br>TURN TABLE DIAMETER             | mm    | 1320    |
| INJECTION FORCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |      | 182   |              | 最大金型(下型)質量<br>MAX MOLD WEIGHT           | t     | 0. 4×2  |
| ノズルタッチ力<br>NOZZLE TOUCH FO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |      | 24    |              |                                         |       |         |
| ホッパ容量<br>HOPPER CAPACIT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -ү L                       |      | 15(オフ | <b>"ション)</b> |                                         |       |         |

### (2)装備、その他 GENERAL

HYD, OIL REQ

|  | (4/数m, CV)IB GLNLR                                      | <u> </u> |       |                                   |    |                 |  |  |
|--|---------------------------------------------------------|----------|-------|-----------------------------------|----|-----------------|--|--|
|  | 項目                                                      | 単位       | 数値    | 項目                                | 単位 | 数值              |  |  |
|  | <mark>回路油圧(最高</mark> ) <sup>※2</sup><br>MAX. LINE PRESS | MPa      | 16. 7 | 機械寸法(L×W×H)<br>MACHINE SIZE       | m  | 2.90 × 1.78 × 3 |  |  |
|  | 油圧ポンプ用電動機出力<br>PUMP-ELEC. MOTOR                         | kW       | 15    | 機械寸法(L×W×H)<br>MACHINE SIZE       | m  |                 |  |  |
|  | 突出駆動用電動機出力<br>EJECTOR-ELEC MOTOR                        | kW       | 2. 0  | 床寸法(L×W)<br>FLOOR SPACE           | m  | 2.80 × 1.43     |  |  |
|  | 回転駆動用電動機出力<br>TURN-ELEC. MOTOR                          | kW       | 3. 5  | 機械質量<br>MACHINE WEIGHT (APPROX)   | t  | - 1111          |  |  |
|  | 加熱筒ヒーター電力<br>HEATERS                                    | kW       | 7. 43 | 1                                 |    |                 |  |  |
|  | 加熱筒ヒーター電力<br>HEATERS                                    | kW       |       | 異なります。<br>PLASTICIZING RATE MAY V |    |                 |  |  |
|  | 作動油量                                                    |          |       | 1 LINDER MOLDING CONDITIONS       |    |                 |  |  |

より

NDER MOLDING CONDITIONS.

 $\frac{2}{2}$  1MPa = 10. 2kgf/cm<sup>2</sup>

3 1kN = 0.102tonf = 102.0kgf

\* Actual plasticizing capacity may vary, depending on the molding conditions and materials used.

\* The maximum injection pressure and injection holding pressure values above denote the output pressure of the injection unit, and not the resin pressure.

\* The maximum injection pressure and injection holding pressure values above are maximum values that can be set on the machine. these values may be reduced depending on molding conditions.

\* The injection rate in the table above refers to the calculated value, and not the guaranteed value at the maximum injection pressure.

\* The clamping force may be reduced if a mold smaller than the indicated minimum mold is used.

\* Specifications are subject to change without notice due to performance upgrades.

# 射出成形機性能仕樣表

INJ. MOLDING MACHINE **SPECIFICATIONS** 

| 型式<br>MODEL | TNX100R18V |  |  |  |  |  |  |
|-------------|------------|--|--|--|--|--|--|
| 日付<br>DATE  | 平成21年1月28日 |  |  |  |  |  |  |

D0009N644-01 起案

### (1)一般性能

射出側 · INJECTION UNIT

| 型締側 | CI | AMP | UNIT |
|-----|----|-----|------|
|     |    |     |      |

|                                                                                                                         |                                  |                 |       |       | 王·帅·图 OD-HALL OLATI          |                                         |    |         |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------|-------|-------|------------------------------|-----------------------------------------|----|---------|
|                                                                                                                         | 頁目                               | 単位              |       | 数値    |                              | 項目                                      | 単位 | 数值      |
| SCREW                                                                                                                   | リュ径<br>DIAMETER                  | mm              | 36    | 40    | 45                           | 型締力 <sup>※3</sup><br>CLAMP FORCE        | kN | 1026    |
|                                                                                                                         | L体積<br>N CAPACITY                | cm <sup>3</sup> | 147   | 182   | 231                          | 型開力 <sup>※3</sup><br>MOLD OPENING FORCE | kN | 70      |
| 可塑                                                                                                                      | ※1(注3)<br><b>化能力</b>             | 1 21.           | 43    | 59    | 80                           | 型締ストローク<br>CLAMP STROKE                 | mm | 250     |
|                                                                                                                         | IZING RATE                       | kg/h            | (PS)  | (PS)  | (PS)                         | 最小使用金型厚<br>MIN MOLD THICKNESS           | mm | 300     |
|                                                                                                                         | E力 <sup>※2(注1)</sup><br>ON PRESS | MPa             | 222   | 180   | 142                          | 最大型開距離<br>DAYLIGHT OPENING              | mm | 550     |
| (注2)<br>射出率                                                                                                             | Ηī                               | 3 4             | 163   | 201   | 254                          | タイバー間隔(HXV)<br>DISTANCE B/W TIE ROD     | mm | -       |
| INJECTION<br>RATE                                                                                                       | 標準<br>STD                        | cm³/s           | 81    | 100   | 127                          | ダイプレート寸法(HXV)<br>PLATEN SIZE            | mm | 700×510 |
| 射出速度                                                                                                                    | 高速モード<br>HI                      |                 |       | 160   |                              | 最小金型寸法(HXV)<br>MOLD SIZE MIN.           | mm | 305×305 |
| INJECTION<br>SPEED                                                                                                      | 標準<br>STD                        | mm/s            | 80    |       | エジェクタストローク<br>EJECTOR STROKE | mm                                      | 50 |         |
|                                                                                                                         | 射出ストローク<br>SCREW STROKE          |                 |       | 145   |                              | エジェクタカ <sup>※3</sup><br>EJECTOR FORCE   | kN | 20      |
| スクリュ回転速度<br>SCREW SPEEDS<br>射出力 **3<br>INJECTION FORCE<br>ノズルタッチカ **3<br>NOZZLE TOUCH FORCE<br>ホッパ容量<br>HOPPER CAPACITY |                                  | rpm             | 0~240 |       |                              | 回転盤径<br>TURN TABLE DIAMETER             | mm | 1320    |
|                                                                                                                         |                                  | kN              | 227   |       |                              | 最大金型(下型)質量<br>MAX MOLD WEIGHT           | t  | 0. 4×2  |
|                                                                                                                         |                                  | kN              |       | 27    |                              |                                         |    |         |
|                                                                                                                         |                                  | L               |       | 15(才7 | ゚゚ション)                       |                                         |    |         |

#### (2)装備 その他 GENERAL

作動油量

HYD. OIL REQ

| (2)装備, ての他 GENERAL                        |     |       |                                     |    |                    |  |  |
|-------------------------------------------|-----|-------|-------------------------------------|----|--------------------|--|--|
| 項目                                        | 単位  | 数值    | 項目                                  | 単位 | 数值                 |  |  |
| 回路油圧(最高) <sup>※2</sup><br>MAX, LINE PRESS | MPa | 16. 7 | 機械寸法(L×W×H)<br>MACHINE SIZE         | m  | 2.90 × 1.78 × 3.98 |  |  |
| 油圧ポンプ用電動機出力<br>PUMPELEC, MOTOR            | kW  | 15    | 機械寸法(L×W×H)<br>MACHINE SIZE         | m  |                    |  |  |
| 突出駆動用電動機出力 EJECTOR-ELEC. MOTOR            | kW  | 2. 0  | 床寸法(L×W)<br>FLOOR SPACE             | m  | 2.80 × 1.43        |  |  |
| 回転駆動用電動機出力<br>TURN-ELEC. MOTOR            | kW  | 3. 5  | 機械質量<br>MACHINE WEIGHT (APPROX)     | t  |                    |  |  |
| 加熱筒ヒーター電力<br>HEATERS                      | kW  | 8. 78 | ※1 可塑化能力は使用樹脂,成形条件等に                |    |                    |  |  |
| 加熱筒ヒーター電力<br>HEATERS                      | kW  |       | 異なります。<br>PLASTICIZING RATE MAY VAR |    |                    |  |  |

 $\frac{2}{2}$  1MPa = 10. 2kgf/cm<sup>2</sup>

3 1kN = 0.102tonf = 102.0kgf

UNDER MOLDING CONDITIONS.

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<sup>\*</sup> Actual plasticizing capacity may vary, depending on the molding conditions and materials used.

<sup>\*</sup> The maximum injection pressure and injection holding pressure values above denote the output pressure of the injection unit, and not the resin pressure.

<sup>\*</sup> The maximum injection pressure and injection holding pressure values above are maximum values that can be set on the machine. these values may be reduced depending on molding conditions.

<sup>\*</sup> The injection rate in the table above refers to the calculated value, and not the guaranteed value at the maximum injection pressure.

<sup>\*</sup> The clamping force may be reduced if a mold smaller than the indicated minimum mold is used.

<sup>\*</sup> Specifications are subject to change without notice due to performance upgrades.