

**HYODONG**

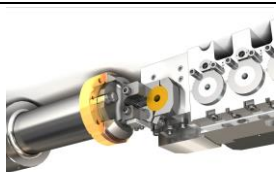
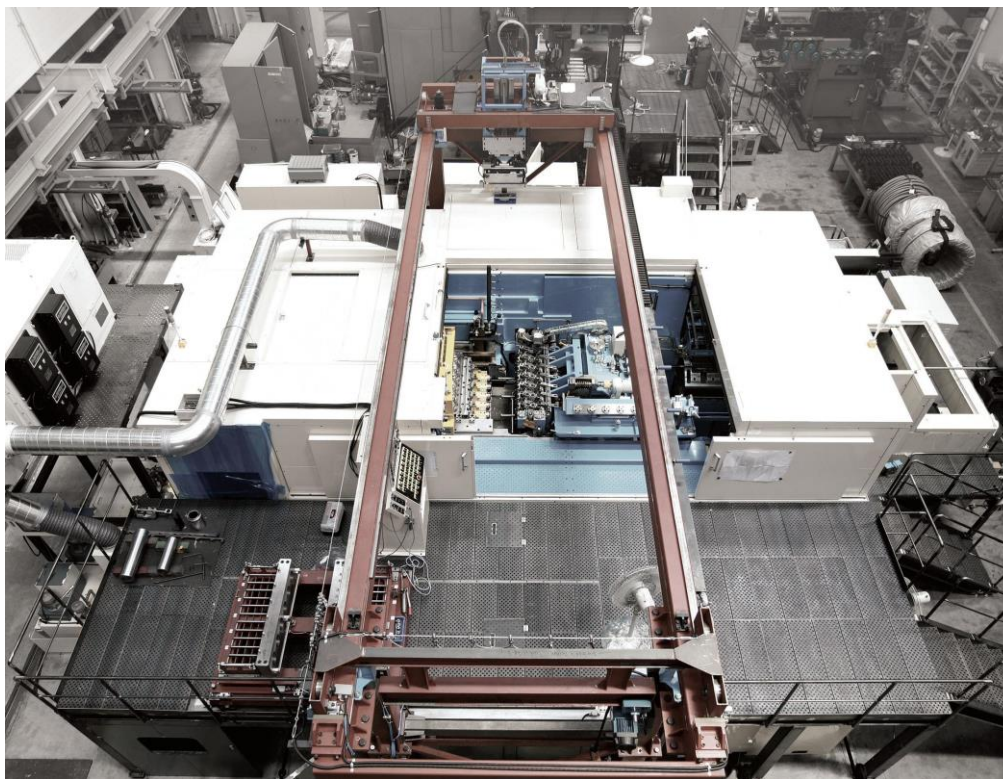
Technology for Machineries

## HYODONG MACHINE

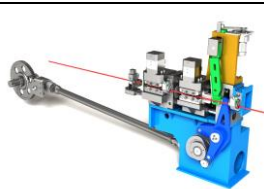
**EXPERTS IN THE ART OF MAKING JUMBO FORMERS**

**HYODONG Machine** was founded in 1983, and has been continuously investing into their manufacturing facilities and R&D to establish themselves as a premier machinery producer. **HYODONG** have developed and advanced technology to meet customer needs, including manufacture of custom ordered machinery, and offer innovative design features for their machinery.

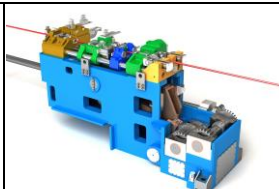
**HYODONG HBF SERIES BOLT FORMER [3-5 STATIONS] - SPEED 45-300ppm  
M6 - M38 BOLT SIZE, 42 x 470MM MAX CUT-OFF, 9,000 Kn FORGING LOAD**



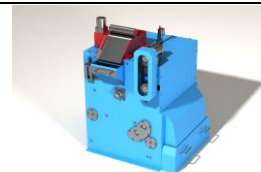
**IMPACT CUTTING SYSTEM**



**LINEAR FEEDING SYSTEM**



**LINEAR FEEDING +  
WIRE DRAWER SYSTEM**



**AUTO FILTERING SYSTEM**



**HYDRAULIC CUTTING SYSTEM**

### MANUFACTURER:

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### NORTH AMERICA SALES AGENTS:

**BW WALDEN GROUP INC.**

329 Rayette Road, Unit#1

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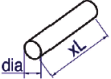








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# HBF Series

## Specifications Bolt Former HBF-Series

MODEL	Bolt Size (mm)									
		Cut-Off (mm)	Out put / min(mm)	KO (mm)	PKO (mm)	DIE Dia (mm)	DIE Pitch (mm)	Forging Load (KN)	Main Motor (KW)	Machine Weight (Aprox)(kg)
HBF-506	M6 (10AF)	7x70	280	55	15	50	60	250	15	12,000
HBF-508	M8 (14AF)	9x95	250	70	15	60	69	500	18.5	16,000
HBF-510	M10 (17AF)	12x140	230	105	15	64	75	750	30	25,000
HBF-510L		12x170	150	155	15	65	75	750	30	27,000
HBF-512	M12 (21AF)	14x140	180	110	25	95	108	1,300	45	29,000
HBF-512L		14x180	150	155	25	95	108	1,300	45	32,000
HBF-512LL		14x250	120	210	30	85	108	1,400	45	37,000
HBF-512ULM		14x350	70	310	50	100	114	1,000	45	47,000
HBF-516	M16 (26AF)	18x185	150	150	32	100	117	1,700	55	48,000
HBF-516LL		18x270	100	240	32	110	126	1,700	75	53,000
HBF-516UL		18x390	55	360	50	110	126	1,600	55	58,000
HBF-520	M20 (23AF)	24x180	140	130	30	125	138	2,200	75	59,000
HBF-520L		24x240	120	210	30	125	138	2,500	75	63,000
HBF-520UL		24x460	55	360	55	130	154	2,200	75	73,000
HBF-522	M22 (36AF)	25x250	90	210	43	130	147	3,500	90	78,000
HBF-524	M24 (41AF)	30x270	90	190	52	150	168	4,500	132	94,000
HBF-524UL		30x480	60	400	60	140	168	4,500	132	120,000
HBF-530	M30 (50AF)	33x375	80	300	50	160	192	5,500	132	125,000
HBF-530UL		33x435	70	360	60	160	192	5,500	132	140,000
HBF-536	M36 (55AF)	38x360	70	300	50	170	192	6,500	160	140,000
HBF-536UL		38x465	60	400	60	170	192	6,500	160	150,000
HBF-538	M38 (60AF)	42x395	55	300	50	190	216	9,000	200	155,000
HBF-538UL		42x470	45	375	60	190	216	9,000	200	170,000
HBF-406	M6 (10AF)	7x70	280	55	15	50	60	250	15	10,000
HBF-408	M8 (14AF)	9x95	250	70	15	60	69	500	18.5	14,000
HBF-410	M10 (17AF)	12x140	230	105	15	64	75	750	30	23,000
HBF-410L		12x170	150	155	15	65	75	750	30	25,000
HBF-412	M12 (21AF)	14x140	180	110	25	95	108	1,300	45	26,000
HBF-412L		14x180	150	155	25	95	108	1,300	45	28,000
HBF-412LL		14x250	120	210	30	85	108	1,400	45	32,000
HBF-412ULM		14x350	70	310	50	100	114	1,000	45	42,000
HBF-416	M16 (26AF)	18x185	150	150	32	100	117	1,700	55	45,000
HBF-416LL		18x270	100	240	32	110	126	1,700	75	50,000
HBF-416UL		18x390	55	360	50	110	126	1,600	55	54,000
HBF-420	M20 (32AF)	24x180	140	130	30	125	138	2,200	75	56,000
HBF-420L		24x240	120	210	30	125	138	2,500	75	60,000
HBF-420UL		24x460	55	360	55	130	154	2,200	55	70,000
HBF-422	M22 (36AF)	25x250	90	210	43	130	147	3,500	90	75,000
HBF-424	M24 (41AF)	30x270	90	190	52	150	168	4,500	132	90,000
HBF-424UL		30x480	70	400	60	140	168	4,500	132	110,000
HBF-430	M30 (50AF)	33x375	80	300	50	160	192	5,500	132	120,000
HBF-430UL		33x435	70	360	60	160	192	5,500	132	130,000
HBF-436	M36 (55AF)	38x360	70	300	50	170	192	6,500	160	125,000
HBF-436UL		38x465	60	400	60	170	192	6,500	160	140,000
HBF-438	M38 (60AF)	42x395	55	300	50	190	216	9,000	200	135,000
HBF-438UL		42x470	45	375	60	190	216	9,000	200	160,000

\*Specification subject to change without further notice.