

MXM-Series



Fixed stroke, High speed link motion, High precision

The MXM series link motion is the Yamada's original design and patented worldwide. This link motion is aimed to obtain higher speed. As a result of innovative design, the stampers can produce the products with the speed up to 2500 spm. The other features are similar to the NXT model: 2 plungers and 4 posts guide, automatic oil temperature control (Heat & cool system), dynamic balancer of the crankshaft for an optimal stability during the stamping operations.

Model		MXM-15	MXM-20	MXM-20HSL	MXM-30	MXM-30H
Press force	kN	150	200	200	300	300
Fixed stroke	mm	10 - 20	10 - 20	10 - 20	15 - 30	14 - 20
Speed max	spm	2000	1500	2500	1300	1500
Die height max	mm	230	230	240	240	240
D.H. adj. range	mm	20	20	20	50	50
Bolster area	mm	500 x 400	500 x 400	640 x 450	640 x 450	640 x 450
Slide area	mm	500 x 300	500 x 300	640 x 320	640 x 320	640 x 320
Strip inlet width	mm	150	150	220	220	220
Main motor	kW	15	15	15	15	15
Weight	ton	4.2	4.2	6.0	6.0	6.0
Height	mm	2270	2270	2620	2620	2620

Model		MXM-30HS	MXM-40	MXM-40L	MXM-60	MXM-80	MXM-80L
Press force	kN	300	400	400	600	800	800
Fixed stroke	mm	14 - 20	15 - 30	15 - 40	15 - 40	15 - 40	15 - 40
Speed max	spm	1800	1100	950	900	650	550
Die height max	mm	240	240	240	300	320	320
D.H. adj. range	mm	20	50	50	50	50	50
Bolster area	mm	640 x 450	760 x 590	950 x 650	1100 x 800	1350 x 800	1500 x 800
Slide area	mm	640 x 320	760 x 360	950 x 420	1100 x 500	1350 x 540	1500 x 540
Strip inlet width	mm	220	260	260	340	340	340
Main motor	kW	18.5	15	18.5	22	30	30
Weight	ton	6.0	7.5	10.0	15	22.5	nc
Height	mm	2620	2730	2860	3130	3330	nc