



# Briquetter Specifications

	MX20-15M	MX30-15M	MX30-20M	MX35-30M	MX35-40M	MX35-60M	MX50-60M	MX50-100M
<b>Material Outputs - Estimated (lbs/hour)</b>								
Aluminum	125	250	400	600	750	1,000	1,500	2,000
Steel/Cast Iron	250	400	800	1,200	1,500	2,000	3,000	4,000
Copper/Brass	300	625	1,000	1,500	2,000	2,500	3,750	5,000
<b>Mechanical Specifications</b>								
Briquette Diameter (inches)	2.000	3.000	3.000	3.500	3.500	3.500	5.000	5.000
Motor Horsepower (main)	15	15	20	30	40	60	60	100
<b>Hydraulic Power</b>								
Main Hyd Pump - Total Flow (gpm)	22	23	48	56	60	98	98	141
Total Available Force (tons)	42	106	106	144	144	144	295	295
Operating Pressure (psi)	3,000	4,219	4,219	3,675	3,675	3,675	3,827	3,827
Standard Face Pressure (psi)	27,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Cylinder Bore Size	2 @ 6.000"	2 @ 8.000"	2 @ 8.000"	2 @ 10.000"	2 @ 10.000"	2 @ 10.000"	2 @ 14.000"	2 @ 14.000"
<b>Electrical Control Systems</b>								
Power Requirements	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60
Machine Full Load Amps	22.5	22.5	34.4	46.9	59.4	84.4	84.4	134.4
Position Feedback	Optional	0 to 10V DC	0 to 10V DC	0 to 10V DC	0 to 10V DC	0 to 10V DC	0 to 10V DC	0 to 10V DC
Pressure Feedback	Optional	0 to 10V DC	0 to 10V DC	0 to 10V DC	0 to 10V DC	0 to 10V DC	0 to 10V DC	0 to 10V DC
Operator Interface	Optional	Standard	Standard	Standard	Standard	Standard	Standard	Standard
PLC Contolled Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
<b>Operational</b>								
Chip Hopper Capacity	1/2 cu yd <sup>§</sup>	1/2 cu yd <sup>§</sup>	Per System <sup>§</sup>	Per System <sup>§</sup>	Per System <sup>§</sup>	Per System <sup>§</sup>	Per System <sup>§</sup>	Per System <sup>§</sup>
Fluid Containment Trays(s)	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Coolant Recovery Pump	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Steel Belt Exit Conveyor	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Heat Exchanger	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Inlet Size (NPT)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Outlet Size (NPT)	1"	1"	1"	1"	1"	1"	1"	1"

\* Compression time will depend on your specific material. For accurate output figures in lbs/hour, please send your materials to Prab for testing.

\*\* Higher face pressures are available. Consult factory for more information.

§ Prab offers multiple chip hopper sizes. Please contact factory for sizes.

Note: All specifications listed are subject to change without notice.