

MP Series Strand Pelletizers

Strand Pelletizers are rugged, reliable machines built to provide trouble-free service. They are simple to operate and maintain. Synchronized feed roll and rotor speeds provide accurate pellet-length control and quick-change gears offer a wide selection of pellet lengths. Infeed sizes range from 6 inches all the way up to 32 inches, with strand capacities of 30 to 180. Choose between helical cutters or bolt-on knives—from 12 to 75 cutting edges.

Standard Features

- Synchronized feed roll and rotor speeds providing accurate pellet-length control
- Quick-change gears
- Infeed widths: 6" to 32"
- Strand capacities of 30 to 180
- Option of helical cutters or bolt-on knives
- 12 to 75 cutting edges available
- Upper feed roll is pneumatically loaded, polyurethane-covered stainless steel and the lower feed roll is stainless steel/knurled



Optional Features

- Multiple cutter design
- Water baths
- Air knives
- Size classification screener
- Abrasive-resistant material
- Bolt-on knives
- Slant cut rotor with 48 small solid knives distributing cutting action, while keeping knives sharper, longer
- Moveable rotor and fixed bed knife mounting support allows sensitive knife gap adjustment as low as 0.001"
- Split cutting chamber with hydraulic actuator for quick release and easy cleaning

Specifications

Model Number	Infeed Width, in.	Cutting Circle, in.	Strand Capacity	Rotating Cutting Edges	Throughput	Motor, hp
MP6	6	8 1/8	30	Helical: 24, 36, 48 Bolt-on: 12, 16	1500	7.5
MP8	8	8 1/8	45	Helical: 24, 36, 48 Bolt-on: 12, 16	2500	10.
MP11	11	9 7/8	50	Helical: 36, 48, 60 Bolt-on: 16, 24	3600	15
MP14	14	9 7/8	80	Helical: 24, 36, 48 Bolt-on: 12, 16	5000	20
MP17	17	9 7/8	100	Helical: 36, 48, 60 Bolt-on: 24	6500	25
MP20	20	9 7/8	110	Helical: 36, 48, 60 Bolt-on: 24, 24 (slanted)	8500	30
MP26	26	9 7/8	140	Helical: 36, 48, 60 Bolt-on: 24	11000	50
MP32	32	12 1/4	180	Helical: 48, 60, 66, 75 Bolt-on: 32	12000	50
MP126	12 x 6	12 1/4	30	Wedge held: 48 (slanted) Helical: 48, 60 Bolt-on: 24 (slanted)	2000	10
MP128	12 x 8	12 1/4	45	Wedge held: 48 (slanted) Helical: 48, 60 Bolt-on: 24 (slanted)	3000	15
MP1212	12 x 12	12 1/4	60	Wedge held: 48 (slanted) Helical: 48, 60 Bolt-on: 24 (slanted)	4500	20

Model Number	Width, in.	Height, in.	Depth, in.	Infeed Height, in.	Discharge Height, in.	Approx. Weight, lbs.
MP6	37	60	35	50	37	1800
MP8	37	60	35	50	37	2000
MP11	42	68	36	54	40	3500
MP14	55	76	44	60	46	4000
MP17	58	76	44	60	46	4250
MP20	61	80	44	64	50	4600
MP26	67	80	44	64	50	5000
MP32	80	76	40	60	33	6000
MP126	44	72	36	57.5	37	2500
MP128	46	72	36	57.5	37	3200
MP1212	50	72	36	57.5	37	3800

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