

RUGGED, RELIABLE WITH TROUBLE-FREE PERFORMANCE

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.



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

Options

- 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

BP SERIES

Strand Pelletizers

SPECIFICATIONS

Model Number	Infeed Width, in.	Cutting Circle, in.	Strand Capacity	Rotating Cutting Edges	Throughput	Motor, hp
BP6P	6	8 1/8	30	Helical: 24, 36, 48 Bolt-on: 12, 16	1500	7.5
BP8P	8	8 1/8	45	Helical: 24, 36, 48 Bolt-on: 12, 16	2500	10
BP11P	11	9 7/8	50	Helical: 36, 48, 60 Bolt-on: 16, 24	3600	15
BP14P	14	9 7/8	80	Helical: 36, 48, 60 Bolt-on: 24	5000	20
BP17P	17	9 7/8	100	Helical: 36, 48, 60 Bolt-on: 24	6500	25
BP20P	20	9 7/8	110	Helical: 36, 48, 60 Bolt-on: 24, 24 (slanted)	8500	30
BP26P	26	9 7/8	140	Helical: 36, 48, 60 Bolt-on: 24	11000	50
BP32P	32	12 1/4	180	Helical: 48, 60, 66, 75 Bolt-on: 32	12000	50
BP126P	12 x 6	12 1/4	30	Wedge held: 48 (slanted) Helical: 48, 60 Bolt-on: 24 (slanted)	2000	10
BP128P	12 x 8	12 1/4	45	Wedge held: 48 (slanted) Helical: 48, 60 Bolt-on: 24 (slanted)	3000	15
BP1212P	12 x 12	12 1/4	60	Wedge held: 48 (slanted) Helical: 48, 60 Bolt-on: 24 (slanted)	4500	20

	BP6P	BP8P	BP11P	BP14P	BP17P	BP20P	BP26P	BP32P	BP126P	BP128P	BP1212P
Width, in.	37	37	42	55	58	61	67	80	44	46	50
Height, in.	60	60	68	76	76	80	80	76	72	72	72
Depth, in.	35	35	36	44	44	44	44	40	36	36	36
Infeed Height, in.	50	50	54	60	60	64	64	60	57.5	57.5	57.5
Discharge Height, in.	37	37	40	46	46	50	50	33	37	37	37
Approx. Weight, lbs.	1800	2000	3500	4000	4250	4600	5000	6500	2500	3200	3800