

FRP-SERIES

SPECIFICATIONS



	Compact Heavy Duty				Heavy Duty		Super Heavy Duty		
	FRP-91	FRP-141/25	FRP-141/40	FRP-191	FRP-153	FRP-203	FRH-181	FRH-251	FRH-301
Dimensions (Long) (Wide) (High)	1797x1640 x2222	2301x1640 x2222	2324x2418 x2185	2924x2418 x2185	2875x2265 x2061	3375x2265 x2061	4300x2450 x2638	5010x2455 x2638	5610x2460 x2638
Inlet mm	920x1123	1424x1123	1424x1200	1924x1200	1510x1250	1950x1250	1760x1850	2460x1850	2960x1850
Volume hopper m3	0,8	1,2	1,5	2,3	1,7	2,2	5	8	10
Feeder CleanPusher™®	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hydraulic Feeder	1,5kW	1,5kW	4kW	4kW	7,5kW	7,5kW	5,5kW	5,5kW	5,5kW
Motor	22 kW	37 kW	45 kW	55 kW	55-75 kW	75 -90 kW	1 x 110 o 2 x 55-75 kW	2 x 75-110 kW	2 x 90-132 kW
Drive	Gearmotor	V-Belt + Gearbox	V-Belt + Gearbox	V-Belt + Gearbox	V-Belt + Gearbox	V-Belt + Gearbox	V-Belt + Gearbox	V-Belt + Gearbox	V-Belt + Gearbox
Friction Clutch	-	Option	Option	Option	✓	✓	✓	✓	✓
Rotor EuroShredder®	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rotor length mm.	900	1400	1400	1900	1500	2000	1800	2500	3000
Rotor diameter mm.	ø250	ø250	ø400	ø400	ø400	ø400	ø600	ø600	ø600
Rotor RPM	109	109	78	78	78	78	65	65	65
Teeth CoverCross™	✓	✓	✓	✓	✓	✓	✓	✓	✓
Teeth mm.	30	30	44	44	44	44	48/96	48/96	48/96
Teeth pc. 2 rows	50	78	62	78	64	86	74/38	102/50	124/62
Teeth pc. 3 rows	75	75	94	118	96	130	112/58	154/76	186/94
Screens mm.	10-110	10-110	10-120	10-120	10-120	10-120	10-140	10-140	10-140
Electric steering	Digital touch Siemens	Digital touch Siemens	Digital touch Siemens	Digital touch Siemens	Digital Siemens	Digital Siemens	Digital Siemens	Digital Siemens	Digital Siemens
Soft Starter	Option	Option	Option	Option	✓	✓	✓	✓	✓
Central greasing	✓	✓	✓	✓	Option	Option	Option	Option	Option
Autostop	✓	✓	✓	✓	✓	✓	✓	✓	✓
Technical Availability	> 95%	> 95%	> 95%	> 95%	> 95%	> 95%	> 95%	> 95%	> 95%
Weight Kg.	2.700	3.200	4.200	4.800	5.500	7.800	11.000	13.500	16.000

Options

Frequency Converter	✓	✓	✓	✓	✓	✓	✓	✓	✓
Autolift (hydraulic table)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Double Pusher	✓	✓	✓	✓	✓	✓	✓	✓	✓
Polar Pack (environments < -10°C)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tropical Pack (environments > 45°C)	✓	✓	✓	✓	✓	✓	✓	✓	✓

We can change the components and settings according to our customers' requests