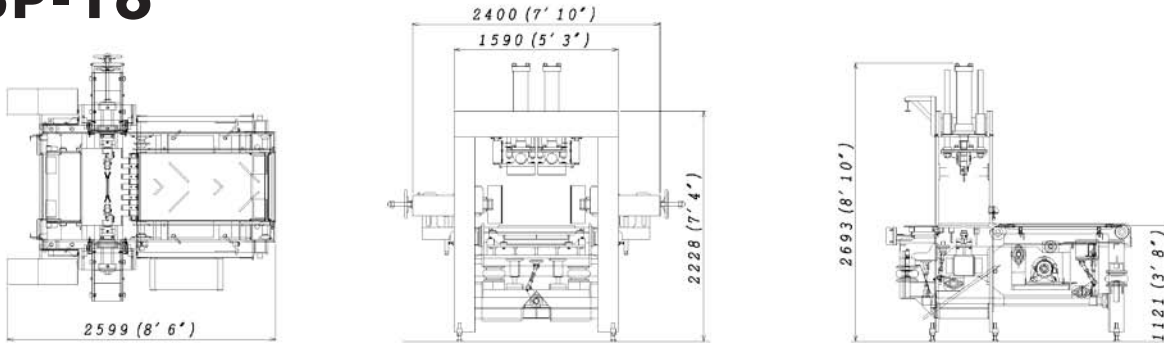




SPLITTER SPECIFICATIONS & FEATURES

Please discuss your plant requirements with a TIGER representative. Our TIGER team of experts in the field of concrete product manufacturing are ready to assess your needs and provide the equipment that best suits your requirements. Let us help you identify the correct splitter machine to fit your product applications.

TSP-16



Download these and other TIGER technical specifications at www.tigermachine.com/resources

Splitter Machines

Features:	MF-2W	MF-4W	AF-3	AF-4	TSP-12	TSP-16
Main pump motor -kW	5.5 kW (7.3 hp)	5.5 kW (7.3 hp)	15 kW (20 hp)	15 kW (20 hp)	15 kW (20 hp)	15 kW (20 hp)
Hydraulic pump -Liters per minute	24.7 LPM (6.5 GPM)	60 LPM (15.7 GPM)	75 LPM (19.7 GPM)	125 LPM (33 GPM)	125 LPM (33 GPM)	165 LPM (43.4 GPM)
Oil Cooling Fan/Heat exchanger motor -kW	N/A	0.1 kW (0.14 hp)	0.1 kW (0.14 hp)	0.2 kW (0.27 hp)	0.2 kW (0.27 hp)	0.2 kW (0.27 hp)
Hydraulic oil reservoir/Tank - Liters	130 liters (34.2 Gal)	180 liters (47.36 Gal)	300 liters (79 Gal)	300 liters (79 Gal)	390 liters (103 Gal)	480 liters (126 Gal)
Recirculating pump motor -kW	N/A	N/A	N/A	1.5 kW (2 hp)	0.75 kW (1 hp)	0.75 kW (1 hp)
Recirculating pump -Liters per minute	N/A	N/A	N/A	45 liters (11.8 Gal)	45 liters (11.8 Gal)	45 liters (11.8 Gal)
Hydraulic system pressure -MPa	12 MPa (1740 psi)	10 MPa (1450 psi)	10 MPa (1450 psi)	10 MPa (1450 psi)	10 MPa (1450 psi)	14 MPa (2030 psi)
Bar conveyor motor kW	N/A	N/A	1.5 kW (2 hp)	Hydraulic	1.5 kW (2 hp)	2.2 kW (2.9 hp)
Floating table type	Spring loaded	Spring loaded	Air-Bag support	Fixed	Air-Bag support	Air-Bag support
Hydraulic pump configuration	Axial piston pump (VD)	Axial piston pump (VD)	Axial piston pump (VD)	Axial piston pump (VD)	Axial piston pump (VD)	Axial piston pump (VD)
Upper blade cylinder	Dual cylinder	Single cylinder	Dual cylinder	Single cylinder	Dual cylinder	Dual cylinder
Productivity						
Number of splits per hour (20 cm/8" split face)	300	240	500	500	1300	1300
Product handling	Manual	Manual	Bar conveyor (Auto)	Bar conveyor (Auto)	Bar conveyor (Auto)	Bar conveyor (Auto)
Split product dimensions						
Maximum product width	N/A	450 mm (17-23/32")	540 mm (21-1/4")	610 mm (24")	610 mm (24")	610 mm (24")
Minimum products width	N/A	120 mm (4-23/32")	200 mm (7-7/8")	203 mm (8")	360 mm (14-11/64")	360 mm (14-11/64")
Maximum product height	305 mm (12")	215 mm (8-15/32")	215 mm (8-15/32")	305 mm (12")	305 mm (12")	405 mm (15-15/16")
Minimum products height	80 mm (3-18")	40 mm (1-9/16")	40 mm (1-9/16")	40 mm (1-9/16")	40 mm (1-9/16")	40 mm (1-9/16")
Product feeding						
Manual	YES	YES	N/A	N/A	N/A	N/A
Bar conveyor	N/A	N/A	YES - Chain guided	YES - Chain guided	YES - Chain guided	YES - Chain guided
Splitting Configuration						
Two-way splitting	YES	N/A	N/A	N/A	N/A	N/A
Four-way splitting	N/A	YES	YES	YES	YES	YES
Options						
Single Blade	Available	Available	Available	Available	N/A	N/A
Dual Blade	Available	Available	Available	Available	Standard	Standard
Rotating blade holder	N/A	N/A	N/A	N/A	Available RB-Option	Available RB-Option
Dimensions & Weight						
Weight	1000 kg (2200 lbs)	1000 kg (2200 lbs)	3000 kg (6600 lbs)	1500 kg (3300 lbs)	3500 kg (7700 lbs)	3500 kg (7700 lbs)
Splitter size (W x Hx L) - mm	1260 x 1700 x 2210	2400 x 1700 x 2210	2300 x 2060 x 2050	2800 x 1800 x 2570	2865 x 2400 x 2500	2865 x 2400 x 2700
Splitter size (W x Hx L) - inches	49" x 67" x 87"	95" x 67" x 82"	91" x 81" x 81"	110" x 71" x 101"	1123" x 95" x 98"	1123" x 95" x 106"

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TIGER reserves the right to change, discontinue or improve product design and specifications without prior notice.



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