

# PADDING MACHINES SPD-150

CE Approved



## SPD-150 Padding Machine

SUPERIOR's entry level padding machine is the perfect solution for small padding jobs. Thanks to its compact design, the SPD-150 can be operated by remote control or from the seat located on the side of the machine.

### Features

- Reversible/folding conveyor belt
- Optional remote-controlled operation
- Side operator's seat for better view of the ditch
- Adjustable dowel
- CE compliant

### MAIN FEATURES

Screening area	32 sq ft / 3 sq m
Operating weight	35,273 lbs / 16,000 kg
Shipping dimensions	5.8 m (19 ft) L x 2.8 m (9.1 ft) W x 2.33 m (7.6 ft) H

# PADDING MACHINES SPD-150

## SPECIFICATIONS



### ENGINE

Type	CATERPILLAR
Model	C4.4 ACERT
Net flywheel power (DIN 6270)	140 HP - 103 kW
Governed speed	2,200 g/pm



### HYDRAULIC SYSTEM

Main pumps: (Mannesmann)	
- 2 independent variable pumps travel	
Maximum capacity	32 lt/min - 8.4 U.S. gal/min
Maximum operating pressure	400 bar - 5800 p.s.i.
Service pumps	1 tandem gear type
Maximum capacity	160 lt/min - 42.3 U.S. gal/min



### TRANSMISSION

Type	Hydrostatic
Motors	(HYDROMATIC) two motors with axial pistons disappearing into the track frames
Brakes	Integrated negative control
Final drives	Epicycloidal oil soaked
Maximum speed	3.4 km/h - 2.2 miles/hr



### CONTROLS

Type	Electronic remote control
Safety	Emergency shut-off



### ESCALATOR

Type	Hydrostatic, operator controlled, variable speed
Vertical adjustment	Minus 8 inches to plus 2 ft
Chain Adjusters	Mechanical
Reversible screen mesh chain	



### SCREEN

Interchangeable screen mesh	1/4" to 1-1/2"
Width	1,035 mm - 41 in
Maximum feed size	400 mm - 15.7 in



### CONVEYOR BELT

Bilateral hydraulic extension slide	
Type	Rubber
Width	460 mm - 18 in
Length	3,660 mm - 12 ft
Variable speed	0 - 420 mt/min
Rotation capability	Reversible
Transmission	Hydraulic variable speed
Hydraulic motors	2 orbital type



### ELECTRIC SYSTEM

Operating voltage	24 V
Maintenance free supplied batteries	2
Capacity (total)	100 Ah
Starter capacity	4 Kw
Alternator	30 A



### FLUID CAPACITIES

Fuel tank	315 liters - 83 U.S. gal
Hydraulic system circuit	290 liters - 77 U.S. gal

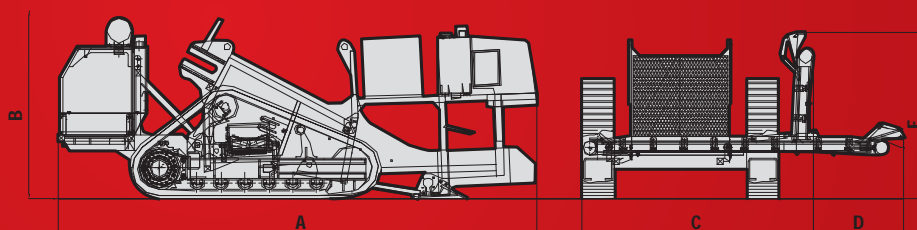


### PRODUCTION

Production rate will vary with certain conditions:	
Soil Condition, Pipe Size, Terrain, R.O.W.	
Indicative production, 10" pipe, normal soil 158 mt/h - 520 ft/hr	

## DIMENSIONS

## OPERATING WEIGHT 16,000 kg - 32,273 lb



A	5.8 m / 19'
B	2.33 m / 7.6'
C	2.8 m / 9.2'
D	1.1 m / 3.6'
E	2.05 m / 6.7'

