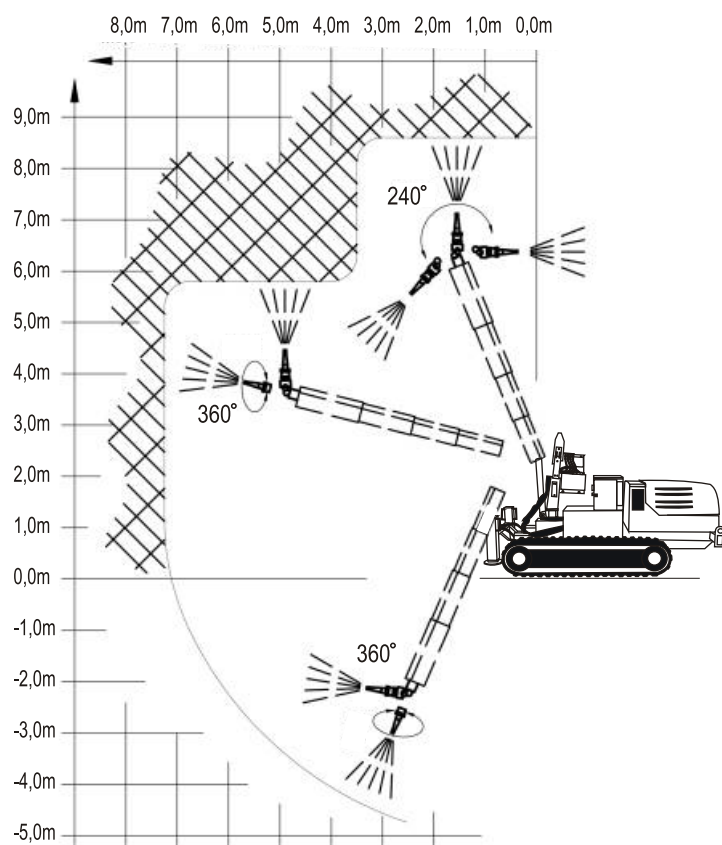


Sika - PM 307

Sika - PM 307 Robotic Nozzle Manipulator
Track-mounted concrete spraying equipment

Putzmeister





Sika - PM 307

The Sika - PM 307 Robotic Nozzle Manipulator is a track-mounted mobile spraying unit designed for automating the application of shotcrete for wet- and dry-process in underground work. This machine is ideal for tunnelling and mining where a smaller manipulator is necessary. The ability to operate on electric or diesel power allows the machine to be used on any type of job site. The wireless remote control offers complete mobility while promoting safety, by allowing the operator to stay out from underneath newly excavated, exposed rock.

- Versatile for both wet- and dry-process
- Easy coupling with shotcrete pump
- Wireless remote control
- Enhances nozzleman safety



General Data

Dimensions

Length	4013 mm
Width	1575 mm
Height	2235 mm
Weight approx.	2.000 kg

Spraying Arm

Max. spraying height	8500 mm
Max. horizontal spraying range	7000 mm
Rotation (left/right)	330°
Rotation (up/down)	+ 63° / - 65°
Number of extensions (all protected with cover)	3
Telescopic stroke	2925 mm

Spraying Head

Concrete Spraying head with additive feeding device with double injection and quick coupling	
Nozzle	D40
Reduction pipe	Ø 65 mm
Spraying head rotation	360°
Spraying head inclination	240°
Nutation Movement	8°

Carrier

Robust tubular frame mounted on heavy duty Caterpillar® track with two-speed track control, hydraulic outriggers and diesel engine

Engine:	Diesel Kubota, 20kW (27 hp), water-cooled
Steering	Crawler track
Track drive speeds	0 1,5 km/h / low speed 0 5 km/h / high speed

Dual operation devices (Diesel/electric)

Front stabilizers
Telescopic spraying arm
Control panel

Technical information

Process Type:	wet and dry
Boom and nozzle function power:	Electric motor: 5.5 kW 440V/60 Hz - 400V/50 Hz Diesel Kubota Engine: 20kW (27 hp), water-cooled
Hydraulic tank:	114 l
Remote control:	Lightweight wireless remote control with neck strap and charging cable



Tel: (+34) 914 288 100
marketing@putzmeister.es - www.putzmeister.es/shotcrete



Putzmeister