

DRY SHOTCRETE MACHINE

ASE TKS



20

ASE TKS is an ideal pump what is designed to spray the dry mixtures with granule sizes up to 20 mm and operated according to time adjusted rotor principle.

It has a structure suitable for working under any site conditions thanks to its solid structure and body in compliance with international quality standards.

It's safely used in any dry system concrete spraying applications like tunnel, dam, road construction, slope stabilization and mining.

It has an easy-to-use structure thanks to its uncomplicated operating system.

Electrical control panel is secured, phase protected, thermal switched, direction controlled at IP 55 standards.



TECHNICAL DATA

	ASE TKS
Theoretical spraying capacity*	7,5 m ³ /h
Practical spraying capacity*	6 m ³ /h
Rotor capacity	11 l
Maximum aggregate size	20 mm
Motor power	7,5 kW, 400 V, 50 Hz,
Electric driven vibrator	0,12 kW, 50 Hz, 62,5 kg
Air consumption	10-13 m ³ /min (at 6 bar)
Hose diameter	65/85 mm
Length	1550 mm
Width	1200 mm
Height	1300mm
Total weight approx.	625 kg

* Practical conveying capacity can be 4-9 m³/h upon request.

* Depending on aggregate, material characteristic, air pressure and machine maintenance condition.

FIELDS OF APPLICATION

ASE TKS can be used for many different applications, such as:

- Concrete repair
- Rocks aping
- Refractory spraying
- Swimming pool construction
- Mine and tunnel linings
- Tunnels
- Little hills
- Brae fixing
- Swimming pools
- Water parks
- Fountains
- Thermal springs
- Water decorations
- Rock cracks
- Artificial rock
- Artificial waterfall
- Curtain wall
- Panel building systems
- Fibre reinforced concrete spray

... and many more

STANDARD EQUIPMENT

- Special semi wet spraying attachment as ready for spraying
- Material hose Ø 65 mm 20 m
- Clamp 2,5"
- Coupling 2,5"
- Mixing unit
- Nozzle head 2,5"
- Nozzle

