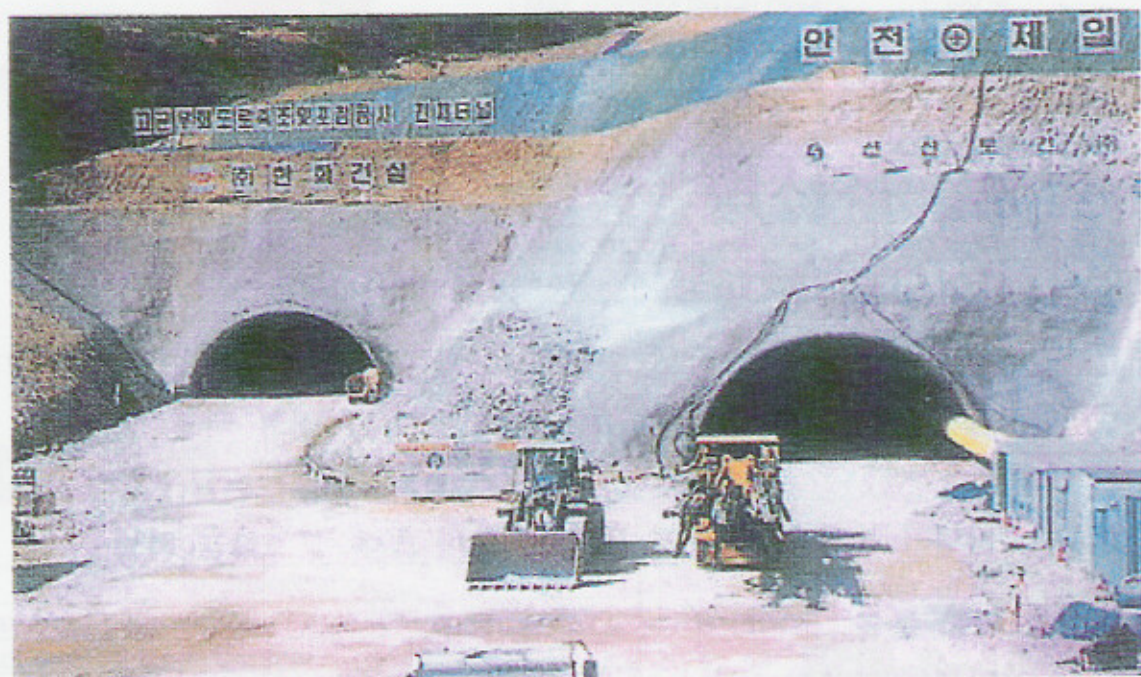


SHOTCRETE



SHOTCRETE MACHINE

DM - 260



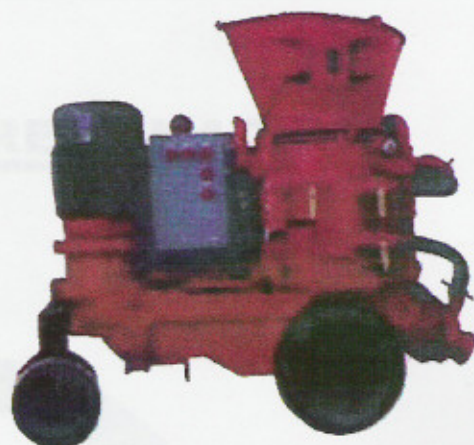
Specification	
Max Output Capacity	7 m ³ /hr
Max Transportation Distance	300 M
Max Transportation Height	100 M
Max Size of Aggregate	16 mm
Max Air Pressure	6 Bar
Electricity	1 st stage : 12.5 kW 2 nd stage : 15.0 kW
Voltage	220V, 380V, 440V

Max Length	Max Width	Max Height	Weight
1,450 mm	820 mm	1,500 mm	1,000 kg

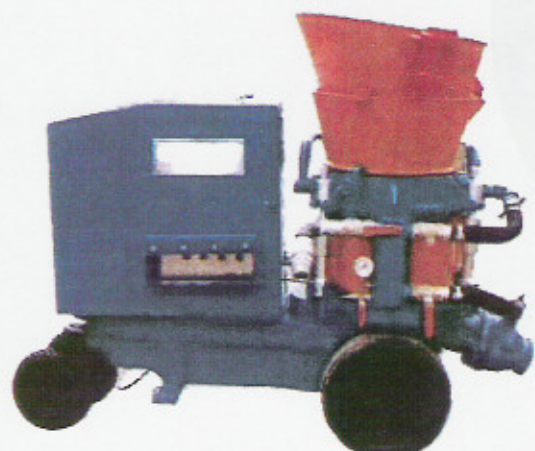
DM - 270

Specification	
Max Output Capacity	10 m ³ /hr
Max Transportation Distance	300 M
Max Transportation Height	100 M
Max Size of Aggregate	16 mm
Max Air Pressure	9 Bar
Electricity	1 st stage : 12.5 kW 2 nd stage : 15.0 kW
Voltage	220V, 380V, 440V

Max Length	Max Width	Max Height	Weight
1,600 mm	800 mm	1,500 mm	1,100 kg



DM - 280



Specification	
Max Output Capacity	12 m ³ /hr
Max Transportation Distance	300 M
Max Transportation Height	100 M
Max Size of Aggregate	16 mm
Max Air Pressure	10 Bar
Electricity	1 st stage : 12.5 kW 2 nd stage : 15.0 kW
Voltage	220V, 380V, 440V

Max Length	Max Width	Max Height	Weight
1,600 mm	800 mm	1,500 mm	1,200 kg

COMPARISON TABLE

	260	270	280	Backup Carriage
Max Transport Distance	Hor. 300M Ver. 100M	Hor. 300M Ver. 100M	Hor. 200M Ver. 100M	
Output Capacity	1 st 7 m ³ /h 2 nd 13 m ³ /h	1 st 9 m ³ /h 2 nd 15 m ³ /h	1 st 12 m ³ /h 2 nd 16 m ³ /h	
Optimum Aggregate Size	8mm - 16mm	8mm - 16mm	8mm - 16mm	
Max Air Pressure	7 bar	9 bar	10 bar	
Air Consumption	12 m ³ /min	12 m ³ /min	12 m ³ /min	
Length	1650mm	1650mm	1650mm	3300mm
Width	820mm	820mm	820mm	1700mm
Height	1550mm	1550mm	1550mm	2200mm
Weight	1000KG	1100KG	1200KG	900KG

CONSUMABLES FOR SHOTCRETE MACHINE

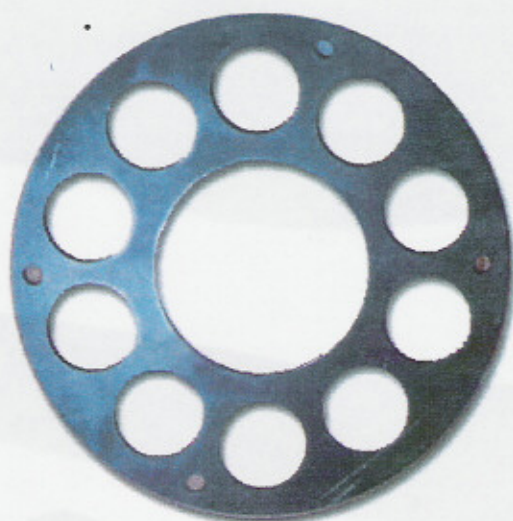
► Rubber Plate (Upper Part)



▶ Rubber Plate (Lower Part)



▶ Steel Plate



▶ One-touch Band(3" / 5")

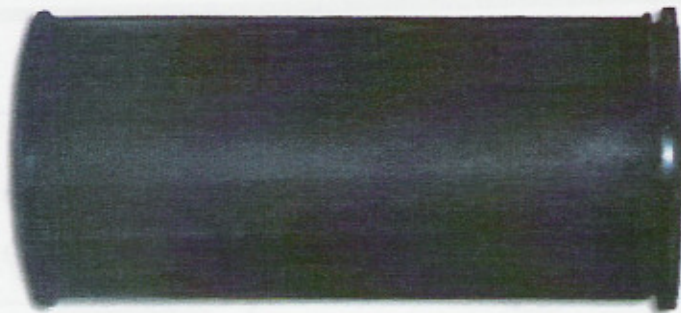


Nozzle Coupling

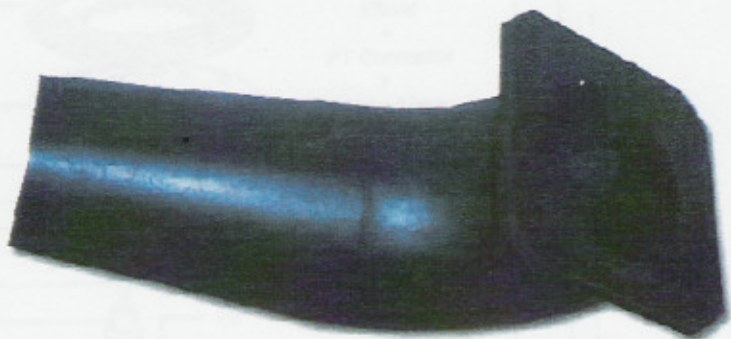


PART LISTS

▶ Hose Insert



▶ Air Chamber Insert



▶ Urethane Nozzle

Nozzle Holder



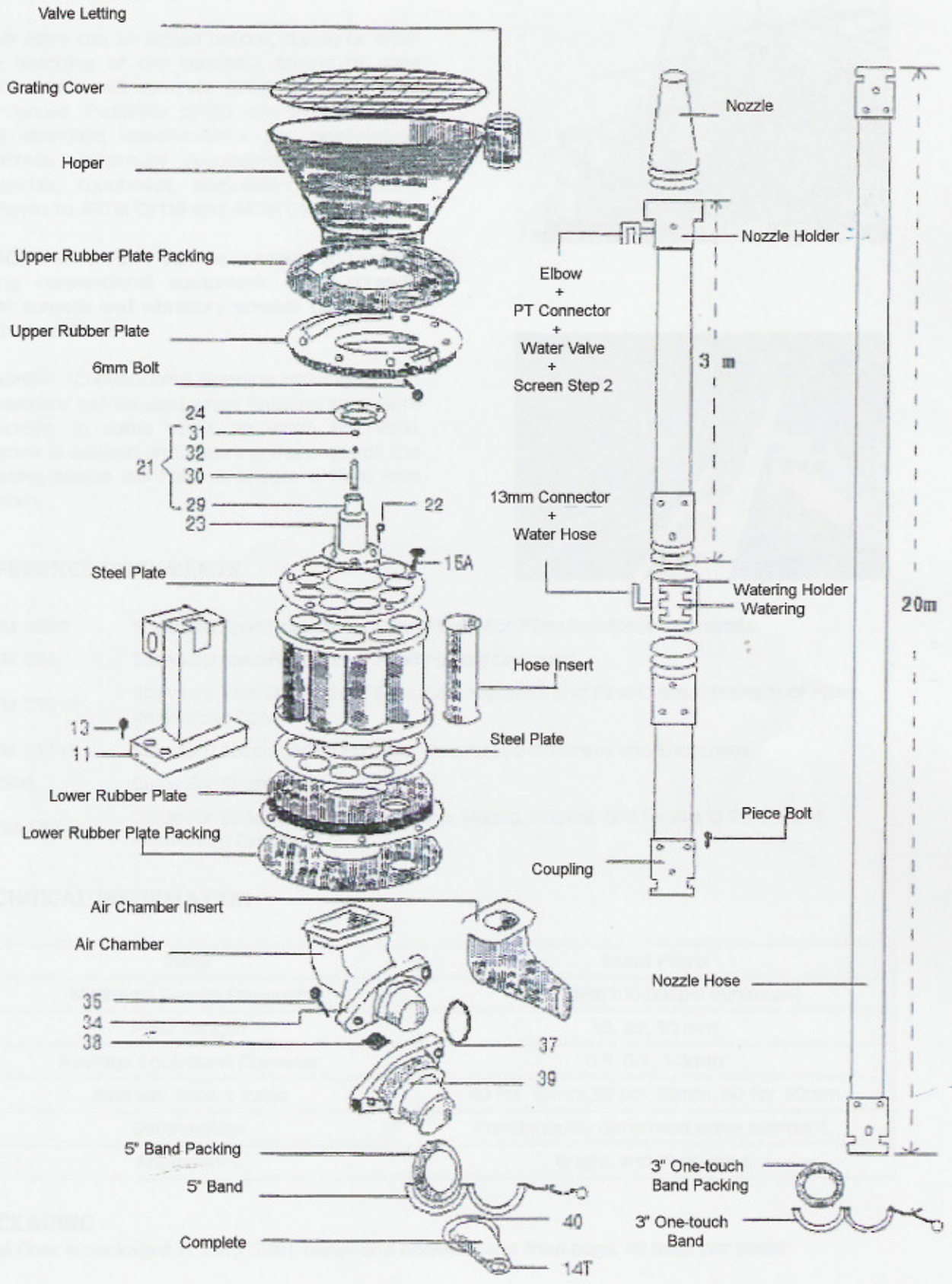
▶ Watering

Water Holder



PART LISTS

PRODUCT SPECS



PACKAGING

SAFETY

It is recommended that users read the manual before using the product. The manual contains important information regarding the safe use of the product.

STEEL FIBRE

PRODUCT SPECS

Steel fibre can be added before, during or after the batching of the concrete. Mixing of steel fibre reinforced concrete (SFRC) or steel fibre reinforced shotcrete (SFRS) conforms to ASTM C94 standard specifications for ready-mixed concrete uniformity requirements. Measuring materials, toughness, workability and testing conforms to ASTM C1116 and ASTM C1018.

PLACING steel fibre can be pumped and placed using conventional equipment. Hand screeds, laser screeds and vibratory screeds can be used with steel fibre.

FINISHING *Conventional finishing techniques and equipment can be used when finishing steel fibre concrete. In some cases an extra bull float process is advised and lowering the angle of the floating blades will help to ensure a fibre free surface.



REFERENCE DOCUMENTS

ASTM A820	Standard Specification for Steel Fibers for Fiber-Reinforced Concrete.
ASTM C94	Standard Specification for Ready-Mixed Concrete.
ASTM C1018	Standard Test Method for Flexural Toughness and First-Crack. Strength of Fiber-Reinforced Concrete.
ASTM C1116	Standard Specification for Fiber-Reinforced Concrete and Shotcrete.
ACI 506	Guide for Shotcrete.
ACI 544-3R	Guide for Specifying, Proportioning, Mixing, Placing, and Finishing Steel Fiber Reinforced Concrete.

TECHNICAL INFORMATION

Item	Steel Fibre
Minimum Tensile Strength	1,000 MPa(100,000psi minimum)
Fiber Length	30, 35, 50 mm
Average Equivalent Diameter	0.5, 0.7, 1.0mm
Average Aspect Ratio	60 for 30mm,50 for 35mm, 50 for 50mm
Deformation	Continuously deformed wave segment.
Appearance	Bright and clean wire.

PACKAGING

Steel fiber is packaged in 25kg(55lb), paper and polyethylene lined bags, 40 bags per pallet.

SAFETY

It is recommended that gloves and eye protection be used when handling or adding steel fiber to concrete.