



YBM SI-15 SII JET GROUT MACHINE

ROTARY HEAD

TYPE	THROUGH HOLE SPRINDLE W/HYDRAULIC CHUCK
DRIVE SYSTEM	HYDRAULIC MOTOR DRIVEN, 2-SPEED GEAR
SPINDLE INNER DIAMETER	77mm (3")
ROTATION SPEED (HIGH)	0-50 RPM
ROTATION SPEED (LOW)	0-14 RPM
ROTATION TORQUE (HIGH)	0.8 kNm (590 ft/lbs)
ROTATION TORQUE (LOW)	2.9 kNm (2,140 ft/lbs)
ROD CHUCK SYSTEM	HYDRAULIC CHUCK AND HYDRAULIC PIPE CLAMP

FEEDER

DRIVE SYSTEM	HYDRAULIC MOTOR DRIVEN AND CHAIN FEED
FEED STROKE	1,000mm
FEED FORCE	27.4 kN (6,160 lbf)
BALANCE FORCE	27.4 kN (6,160 lbf)

HYDRAULIC MOTOR DRIVEN AND CHAIN FEED

HYDRAULIC TANK	120L (32 gal)
OIL PUMP	VARIABLE VOLUME PISTON PUMP
DISCHARGE PRESSURE (FEED)	10 MPa (1,450 psi)
DISCHARGE PRESSURE (ROTATION)	10 MPa (1,450 psi)
POWER UNIT	11 Kw – 4P, TOTALLY ENCLOSED FAN-COOLED MOTOR

DIMENSION & WEIGHT

DIMENSION (L*W*H)	1,800mm x 1,100mm x 2,315mm
GROSS WEIGHT	1,650 kg (3,640 lbs)

HOIST

TYPE	ELECTRIC WINCH (WITH FREE-DESCENT FUNCTION)
CAPACITY	1.47 kN (330 lbf)
ROPE CAPACITY	6.3m x 20m
ACCESSORIES	FAN COOLER (AIR-COOLING TYPE), WARNING DEVICE, TACHOMETER, FEEDER EXTENSION (OPTIONAL), YBM MONITORING SYSTEM (OPTIONAL)