



## YBM GI-50CII-JG GROUT MACHINE

### ROTARY HEAD

DRIVE SYSTEM	HYDRAULIC MOTOR DRIVEN, WITH 2-SPEED GEAR
SPINDLE BORE	145mm
ROTATION SPEED (HIGH)	0-90 rpm
ROTATION SPEED (LOW)	0-45 rpm
ROTATION TORQUE (HIGH)	4.17 kNm (40 rpm)
ROTATION TORQUE (LOW)	8.33 kNm (20 rpm)
ROD CHUCK SYSTEM	HYDRAULIC

### FEEDER

DRIVE SYSTEM	HYDRAULIC MOTOR DRIVEN AND CHAIN FEED
FEED STROKE	6,000mm
FEED FORCE	29.4 kN (Max)
FEED SPEED	0-4 m/min
LEADER SLIDE DEVICE	800mm
LEADER SWING DEVICE	5 DEGREES, RIGHT & LEFT
HYDRAULIC CAPACITY (ROTATION)	130 L/min
HYDRAULIC CAPACITY (FEED)	46 L/min

### BASE MACHINE

CRAWLER CAPACITY	51.5 PS/2,400 rpm
OUT RIGGER	4 RIGGERS (FRONT & REAR)

### WEIGHT

APPROX. GROSS WEIGHT	8,000 kg (17,600 lbs)
DIMENSIONS (L*W*H)	7,700mm x 2,000 mm x 2,500 mm

### OPTIONAL EQUIPMENT

YBM PROCESS MANAGEMENT INDICATOR, THERMAL PRINTER	IMPROVING DEPTH, FEED SPEED, FEED TORQUE SPINDLE RPM, ROTATION TORQUE, INCLINED ANGLE
FOR SOIL MIXING JOB ONLY	CEMENT MILK – INSTANT FLOW RATE, TOTAL FLOW VOLUME
FOR JET GROUTING JOB ONLY	STEPPING DEVICE (INTERVAL 25mm PITCH)