



Model: GYQ400B Shape Cutting Machine

Products and technical parameters:

Motor power	2.2KW	V-iron	≤100×48×5.3mm
Motor rotating speed	3000r/min	Pipe steel	≤φ 100×6mm
Grinding wheel	φ 400×φ 32×3.2mm	Circle steel	≤φ 50
Propessing workpiece:		Overall dimensions	950×360×500mm
Angle iron	≤100×100×8mm	Net.weight	78kg



J3GA-400



J3GB-400



J3GE-400

Characterc

- * Both the body and base use high quality cast iron, strong and everlasting.
- * The handle can match for specical switch, safely and reliable.
- * There are wheels on base which can moving easily. And using bolts fasten the base enable working more relibale.
- * Using high quality fiber strengthen grinding flat, safety and reliable.

Parameter

Model	J3GA-400	J3GB-400	J3GE-400
Motor (KW)	3 (4HP)	2.2 (3HP)	2.5kW/3.5HP (1-phase) 3kW/4HP (3-phase)
Spindle no-load speed (r/min)	2280	2280	2280
Emery wheel no-load line speed (m/s)	48	48	48
Emery wheel safely line speed (m/s)	60	60	60
Fiber strengthen grinding flat (mm)	Φ400xΦ32Φ3.2 or Φ400xΦ25.4x3.2	Φ400xΦ32Φ3.2 or Φ400xΦ25.4x3.2	Φ400xΦ32Φ3.2 or Φ400xΦ25.4x3.2
Cutting Ability (mm)	Steel tube	Φ135×6	Φ135×6
	Angle iron	100×10	100×10
	Channel steel	126×53	126×53
	Round-bar steel	Φ50	Φ50
Tongs rotary angle (°)	±45°	±45°	±45°
Dimension of base (mm)	540×320	520×290	650×340
G.W/N.W (kg)	80/70	60/57 (carton) 65/57 (wood case)	95/80
Packing dimension (cm)	75×44×62	75×44×52 (carton) 75×40×52 (wood case)	80×46×59 (1-phase) 80×44×59 (3-phase)



Characterc

- * Both the body and base use high quality cast iron, strong and everlasting.
- * The handle can match for special switch, safety and reliable.
- * There are wheels on base which can moving easily.
- * Using high quality fiber strengthen grinding flat, safety and reliable.

Parameter

Model	J3GC-400	J3GD-400	J3GG-400	
Motor (KW)	2.2 (3HP)	3 (4HP)	2.2 (3HP)	
Spindle no-load speed (r/min)	2280	2280	2280	
Emery wheel no-load line speed (m/s)	48	48	48	
Emery wheel safely line speed (m/s)	60	60	60	
Fiber strengthen grinding flat (mm)	Φ400xΦ32Φ3.2 or Φ400xΦ25.4x3.2	Φ400xΦ32Φ3.2 or Φ400xΦ25.4x3.2	Φ400xΦ32Φ3.2 or Φ400xΦ25.4x3.2	
Cutting Ability (mm)	Steel tube	Φ135×6	Φ135×6	Φ135×6
	Angle iron	100×10	100×10	100×10
	Channel steel	126×53	126×53	126×53
	Round-bar steel	Φ50	Φ50	Φ50
Tongs rotary angle (°)	±45°	±45°	0-45°	
Dimension of base (mm)	525×275	530×310	540×320	
G.W/N.W (kg)	63/60	75/65	60/52	
Packing dimension (cm)	67×41×59	72×44×58	75×44×60	



J3GH-400/J3GI-400

Characterc

- * High power motor with enlarged base.
- * Both the body and base use high quality cast iron, strong and everlasting.
- * The handle can match for special switch, safety and reliable.
- * Wheels on base can moving easily or using bolts fasten the base enable working more reliable.
- * Using high quality fiber strengthen grinding flat, safety and reliable.

Parameter

Model		J3GH-400	J3GI-400
Motor (KW)		3 (4HP)	4 (5HP)
Spindle no-load speed (r/min)		2280	2280
Emery wheel no-load line speed (m/s)		48	48
Emery wheel safely line speed (m/s)		60	60
Fiber strengthen grinding flat (mm)		Φ400×Φ32×3.2 or Φ400×Φ25.4×3.2	Φ400×Φ32×3.2 or Φ400×Φ25.4×3.2
Cutting Ability (mm)	Steel tube	Φ135×6	Φ135×6
	Angle iron	100×10	100×10
	Channel steel	126×53	126×53
	Round-bar steel	Φ50	Φ50
Tongs rotary angle (°)		±45°	±45°
Dimension of base (mm)		645×350	755×400
G.W/N.W (kg)		98/88	130/115
Packing dimension (cm)		82.5×54×68.5	88×56×68.5