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needed

GUBISCH EST-H 2000_IV68/78/88

Window system

Gebr. Engelfried oHG

Location: Germany

Price: €2,500

Used GUBISCH EST-H 2000_IV68/78/88. Slotting spindle: 1 piece. Number of milling units: 3 pieces. Spindle diameter: 50 mm. Gubisch type EST-H 2000/2 -----
----- Machine still in use and can be viewed! Manufacturer's description: -----
----- One-sided angle combination for window and door production consisting of a tenoning and slotting machine, angle transfer and milling machine.
Cross-cutting saw: ----- P = 3 kW U = 3000-1 Saw diameter: 400 mm Flange diameter: 80 mm Adjustment: horizontal: manually adjustable, readable from the mechanical digital display. Adjustment range: 0-120 mm Length stop LAS -----
----- Adjustment: manual Length: extended to 3.2 m Slotting unit (cross-cutting) ----- P = 9.2 kW U = max. 4500, however, depends on your tools...

Manufacturer : GUBISCH

Model : EST-H 2000_IV68/78/88

Machine type : Window system

Slotting spindle: 1 piece

Number of milling units: 3 pieces

Spindle diameter: 50 mm

Gubisch type EST-H 2000/2

Machine still in use and can be viewed!

Manufacturer's description:

One-sided angle combination for window and door production consisting of tenoning and slotting machine, angle transfer and milling machine

Cross-cutting saw:

P = 3 kW

U = 3000-1

Saw diameter: 400 mm

Flange diameter: 80 mm

Adjustment: horizontal: man. adjustable, readable from mechanical digital display

Adjustment range: 0-120 mm

Length stop LAS

Adjustment: manual

Length: extended to 3.2 m

Slotting unit (cross machining)

P = 9.2 kW

U = max. 4500 depends on your
tools and is adjusted accordingly

Clamping height: 300 mm

Usable height: 300 mm

Shaft diameter: 50 mm

Largest tool diameter: 400 mm max., 240 mm min.

Adjustment: vertical

Adjustment range: vertical 210 mm below table

Number of tools: 3 tool sets of 100 mm

each provided by the customer 0-height 10 mm

Shortest workpiece: 320 mm + tenon

Narrowest workpiece: 48 mm

Widest workpiece: 170 mm

1. Profile spindle

Position of the spindle: vertical right

Function: profile production and automatic synchronous immersion

P = 9.2 kW

U = 6000 rpm

Clamping height: 100 mm

Usable height: 100 mm

Diameter: 50 mm

Cutting circle diameter: 100 - 240 mm

Adjustment range: horizontal 70 mm, tool 0-height 10 mm

Number of tools: 1 at 100 mm Clamping length max.

2nd profile spindle

Position of the spindle: vertical right

Function: profile production

P = 9.2 kW

U = 6000 rpm

Clamping height: 300 mm

Usable height: 300 mm

Diameter: 50 mm

Cutting circle diameter: 100 - 240 mm

Adjustment range: horizontal 70 mm, vertical 100 mm for tool 0-height 10 mm

Number of tools: 3 at 100 mm Clamping length max.

3rd profile spindle

Position of the spindle: vertical right

Function: profile production

P = 9.2 kW

U = 6000 rpm

Clamping height: 300 mm

Usable height: 300 mm

Diameter: 50 mm

Cutting circle diameter: 100 - 240 mm

Adjustment range: horizontal 70 mm, vertical 100 mm for tool 0-height 10 mm

Number of tools: 3 at 100 mm Clamping length max.

4. Profile spindle (glass bead saw unit)

Position of the spindle: horizontal top, right

P = 3.0 kW

U = 3000 rpm Cutting

circle diameter: 250 mm

Clamping flange mount: 60 mm diameter

Hydraulic adjustment: automatic high/low, forwards/backwards for 1 basic height and 1 basic depth

Further technical details

Clamping table slotting unit

On ball guide bush and roller guides

Swivel range manual: 60 degrees in both directions

Speeds: 0 - 28 m/min. infinitely variable

4 speed ranges fast feed in front of the slotting unit

slow feed in the cutting area adjustable

fast feed for transfer
fast return

Counter wood: counter wood changes automatically
with spindle stroke

Transfer type in profile area: takes place automatically

Operating mode: individual part production, frame-by-frame
production and series production possible

Longitudinal profiling

Width adjustment: against man. Turret stops
Differences of up to 30 mm are
compensated by the pneumatically spring-loaded stop ruler
Range: 48 - 170 mm

Feed

Continuous, continuously variable feed,
drive power 1.5 kW

Feed return: Touch-button operation with
safety key switch Extremely short feed roller distance
Feed speed continuously variable

- *Automatic glazing bead removal including glazing bead extraction device
- *Manual lubricant pump in the longitudinal profiling machine
- *Double part package for processing 2 workpieces with the same profile simultaneously in the slotting unit and automatic separation in front of the longitudinal profiling machine
- *2 pneumatic program-controlled side stops
- *Machine with normal operating tools, but without processing tools

Central control

Electronic PC control, including screen operator guidance with 60 freely

programmable programs, including memory protection in the event of a power failure

*Operating voltage 380 Volt, 50 Hz., IP 44 according to VDE regulation

*6 Motor brakes

*The machine is designed according to German regulations and standards

The following machine parts are controlled automatically:

*Clamping table

*Counter wood

*All machining spindles in the slotting and milling area

*Transfer from cross to longitudinal machining

*Including return device

*Including 1 clear dimension stop

*Including 1 laser

Price of the above machine on request!

(technical data according to the manufacturer - no guarantee!)

The data for this advertisement was created with ModulMWS - the machine management from LogoTech oHG.