

Century Machinery Co., Inc.

1937 South Santa Fe Avenue Los Angeles, Calif. 90021

(213) 627-2847 • Fax (213) 627-2499

E-Mail: sales@centurymachinery.com

WEBSITE: www.centurymachinery.com

Ref. Number P0298-10049

- Air Compressor
- C.N.C. Machine Tools
- Fabricating Equipment
- Fluid Forming Press
- Industrial Machinery
- Machine Tools
- Profilers 3 and 5 Axis
- Routers: Pin, Radial & CNC
- Sheet Metal Machinery
- Woodworking Machinery

Appraisal Service

"WE PURCHASE ONE MACHINE OR ENTIRE PLANT"

Serving Industry Since 1934

FRIEDRICH DECKEL Universal PANTOGRAPH ENGRAVING & DIE SINKING MACHINE

Model KF12, THREE-DIMENTIONAL Serial Number 1915.

CAPACITY:

CUTTER SPINDLES

Collet 3/4" (Morse 2) (20mm)
 Spindle Speeds 60 thru 10000 rpm
 Rough Milling Spindle 60 – 1000 rpm. Finish Milling Spindle 350 -10,000 rpm
 High Finish – Milling Spindle 6,500 – 2,000 rpm.

STATIONARY WORK TABLE: clamping area 9.85" x 27.6" (250mm – 700mm)

Maximum Distance, spindle nose to clamping surface 18.7" (475mm)

Longitudinal Travel..... 11.8" (300mm), Transverse Travel..... 7.9" (200mm)

Line byline Feed Increment (Longitudinal & Transverse 0.003" to 0.015" (0.1 to 0.5mm)

STATIONARY COPYHOLDER TABLE: clamping area 16.9" x 23.6" (430mm – 600mm)

with Manual & Power Elevation.

Maximum Distance, Tracing Stylus to clamping surface 16.9" (430mm)

SUPPLEMENTAL WORKTABLE TOP: 17.7" x 17.7" (450 x 450mm)

Maximum Distance, spindle nose to clamping surface 16.7" (425mm)

Maximum Displacement in Relation to Stationary Table 3.94" (100mm)

DRAG TABLE: clamping area 15.75" x 15.75" (400 x 400mm)

Maximum Distance, tracing stylus to clamping surface 13.8" (350mm)

Micrometer Adjustment, two directions 1.97" (50mm)

PARALLEL GUIDING MECHANISM & TOOL SLIDE:

Distance, cutter to stylus 17.7" or 13.8" (450mm 350mm)

Vertical Travel of Mechanism 1.97" (50mm)

Horizontal Travel of Tool Slide 11.8" or 7.1" (300mm 180mm)

Range of Automatic Downfeed 0.003" to 0.015" (0.1 to 0.5mm)

PANTOGRAPH RATIO: 1:1 & 1:1½ 1:1 to 4:1 Ratio

EQUIPPED WITH: 1-Rough Milling Spindle Unit. 1-Finish Milling Spindle Unit.

1-Fine Finishing Spindle Unit. 1-Angular Spindle Units with associated Angular Tracer Pin Holder.

1-Pantograph System & Cutter Guide Mechanism. 1-Spindle Parallel Guiding Mechanism.

1-Symmetrical Duplicating Attachment with Clamping Table Assembly. 1-Drag Table Assembly.

1-Angular Stylus Holding Bracket. 1-Auxiliary Table. 1-Movable Copyholder Table. 1-Stationary Copyholder Table.

1-Optical Tracing Attachment. 1-Pattern Forming attachment with Bearing Arm for crankpin.

1-Enlarging & Reducing Attachment. 1-Immobilizing Bracket with 4-positions for Clamping the Cutter Spindle.

2-Handwheel Reduction Gearing. 1- Copy Holder Table for type face 4¾" x 17¾". 25 Collets. Misc. Cutter Extensions.

Misc. Cutters. Misc. Tracing Stylus. Misc. Wrenches. Misc. Drive Belts. Misc. Bolts. Work Light. 1-Tool Cabinet

MOTOR DRIVE: Spindle..... 0.9 - 1.1 kw, 220 Volts 3 phase, Rapid Traverse Elevation 0.37 kw

Dimensions: Length 53" x 63" Width x 79" Height Approx. Wt. 3,400 lbs

PLEASE EMAIL US YOUR REQUEST FOR A FORMAL QUOTATION WITH PRICE

AT sales@centurymachinery.com

Please use this inventory reference number P0298-10049

<http://www.centurymachinery.com/request form.htm>

You may view this machine at our location under power and view photo on our website: www.centurymachinery.com

Respectfully submitted,

CENTURY MACHINERY CO., INC.

