

Dished end grinding head H-660



Applications

The H-660 is used for the following grinding work:
Grinding and polishing the surfaces of vessel ends of any shape and grinding the surfaces of cones inside and outside.
Particularly suitable for small and medium-sized ends and cones.

Technology

Regular removal of material thanks to the free play of the grinding head. It compensates automatically the unroundness of the ends and cones. Precise setting of the grinding pressure through the pneumatic control system permits optimal utilisation of the grinding belts.

The horizontal and vertical advance of the grinding head support is controlled by automatic scanning of the end shape at the grinding head.

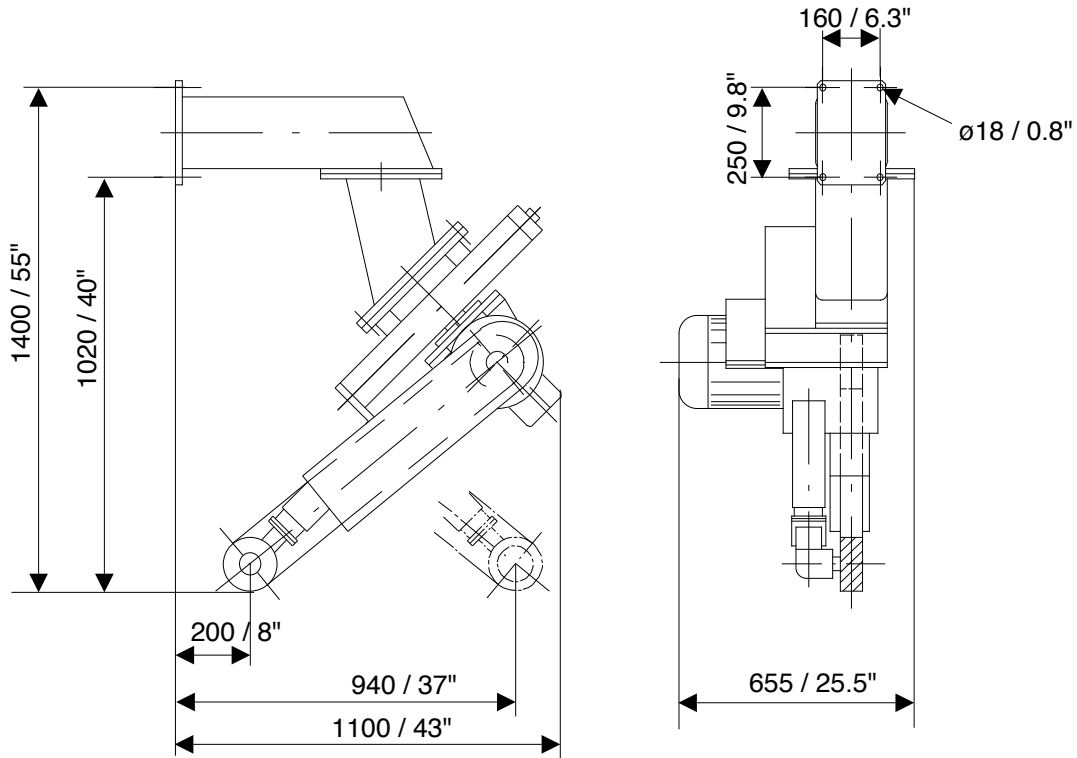
Simple and fast belt change by means of a few manipulators.

The H-660 can be equipped with grinding belts, with polishing rings and Scotch-Brite belts and wheels.

Performance

Very high rates of material removal and very fine surfaces of constant high quality.

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Technical Data

Free play of the grinding head
Grinding pressure adjustable from
Smallest grindable knuckle radius
with contact wheel, \varnothing 110 mm
with contact wheel, \varnothing 150 mm
Power

± 60 mm / 2.3"
0 to 800 N / 180 lbf

60 mm / 2.4"
80 mm / 3.1"
9 kW / 12 hp

Measurements

Height
Width
Length

1400 mm / 55"
655 mm / 26"
1100 mm / 44"

Dimensions

Contact wheel
Grinding belts

\varnothing 110 / 150 mm x 50 mm
 \varnothing 4.3" / 5.9" x 2"
60 x 2250 mm
2.4" x 88.5"

Weights

Total weight of grinding head

approx. 250 kg / 550 lb

**End depths of up to 800 mm / 31" can be ground with the standard version.
Other versions available on request.**