



ALFRA Rotabest Angular Metal Core Drilling Machine V 32

Product Information



January 2007

1. Technical Data

Prod. – No.:	18710
Name:	ALFRA Rotabest Angular Metal Core Drilling Machine V 32
Input:	900 Watt
Load rpm:	450 rpm
Tool holder:	19 mm Weldon
Coolant supply:	internal, automatically through the spindle
Voltage:	230 V / 110 V (on request)
Magnetic Adhesion:	12000 N

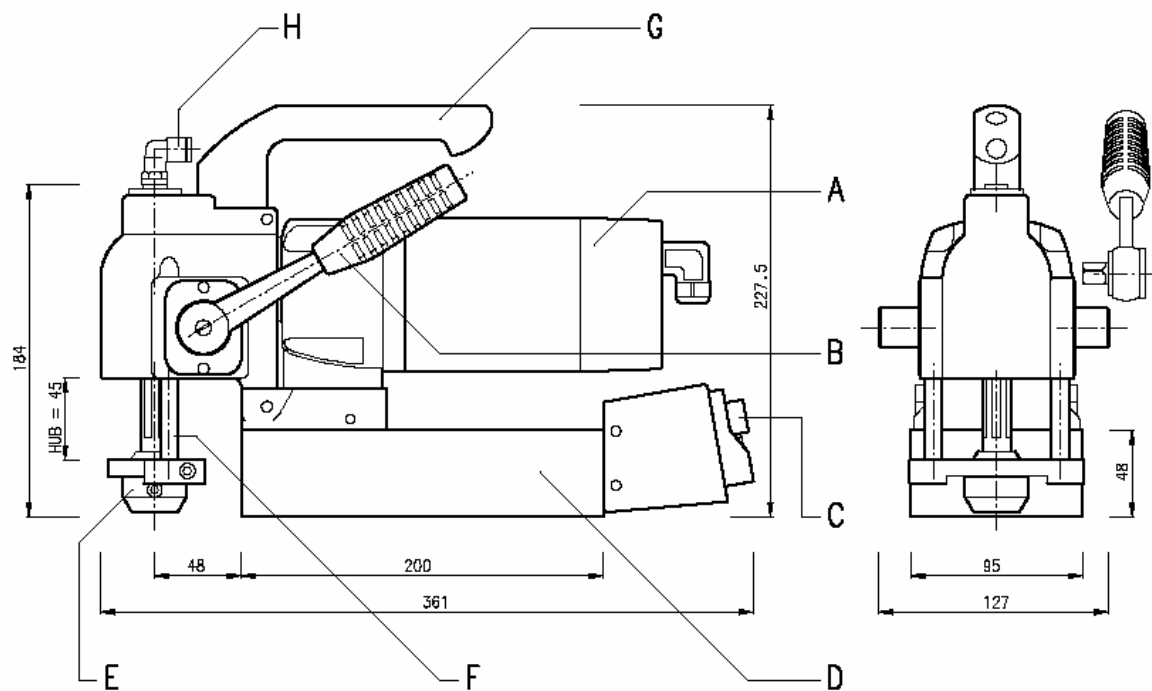
Drilling performance core drills:12 – 32 mm

Cutting Depth:	25 mm
Stroke:	10 – 32 mm
Size of Magnet Foot:	90 x 200 mm (rigid)
Altitude:	227 / 1895 mm
Cable connection:	3,0 m
Weight	12,5 kg

Use ejector pin 6.35 x 70 mm, art.-no. 1924500,only

2. Description

- a) motor
- b) ratched wrench for pre and return stroke
- c) Control panel
- d) Magnet foot
- e) Weldon shank
- f) rack for pre and return stroke
- g) By taking off the handle, the total height can be reduced to 185 mm.
- h) Movable connection for the coolant hose



3. Conventional application

This device is destined to:

Cut material with magnetisable surface with core cutters 12 - 32 mm Ø, lower up to 32 mm Ø in sheltered environment for commercial use industry and craft.

This horizontal metal core drilling machine is developed for the pokiest spaces. Perfect to use. where regular Metal Core Drilling Machines have to quit due to their height.

Application areas

Steel construction (in between girder flanges), vehicle constructions (truck frames), bridge construction, tower construction, tunnel construction, tersely every where, where it's poky ...

4. Standard scope of supply

- a)** 1 coolant unit with hose and nipple
- b)** 1 Transport case
- c)** 1 allen wrench for weldon tool holder
- d)** 1 Safety Belt
- e)** 1 HSS Co core drill Ø 18 mm, cutting depth 25 mm
- f)** 1 ejector pin 6.35 x 70 mm (art.-no. 1924500)
- g)** 1 Manual Book

The latest ALFRA development:**ALFRA****ALFRA Rotabest Angular Drilling Machine V 32****100 % "Made in Germany"**

Horizontal Metal Core Drilling Machine for the pokiest spaces. Perfect to use, where regular Metal Core Drilling Machines have to quit due to their height.

Application areas:

Steel construction (in between girder flanges), vehicle construction (truck frames), bridge construction, tower construction, tunnel construction, tersely everywhere, where it's poky ...

The total height is just 227 mm and can even be reduced to 185 mm by removing the handle.

The spur gear unit is designed for an industrial use and the down feed is carried out by means of a ratchet lever. Switchable from right to left hand operation.

Another advantage: the design of the angled gear unit ensures a permanent lubrication and avoids a dry running.

Well-proven motors and magnet feet components of our Rotabest series come into operation.

**Capacity**

Core Drills	12 - 32 mm Ø
Cutting Depth	25 mm
Countersinking	10 - 32 mm

Technical Data

Input	900 W
1-speed gearbox	450 rpm.
Tool Holder	19 mm Weldon
Cooling	internal, automatically through the spindle
Voltage	230 V / 110 V (upon request)
Magnet Foot	90 x 200 mm (rigid)
Magnet adhesion	12000 N
Height	227 / 185 mm
Power cord	3,0 m
Weight	12,5 kg

**Prod.-No.****Rotabest Angular Drilling Machine V 32****18710****Scope of supply:**

- 1 Angular Drilling Machine V 32
- 1 Coolant unit with hose and nipple
- 1 transport case
- 1 Allen key for Weldon arbor
- 1 safety belt
- 1 HSS Co Cutter Ø 18 mm, cutting depth 25 mm
- 1 ejector pin 6,35 x 70 mm
- 1 operation manual

