Unit no. PCM-085

IKM Testing AS

PIPE CUTTING MACHINE

Dimensions

Length(mm).....: 1040 Width(mm).....: 635 Height(mm).....: 457
Equipment Weight - (kg).....: 216
Lifting/ Transportation.....: Transportation on pallet

Area of use / certification

Onshore/offshore.....: Offshore

Type

Description.....: Portable pipe cut and bevel machine
Fabricator.....: Wachs
Model.....: Trav-L-Cutter
Serial no.....: 9117
Mounting (ID / OD).....: External (OD)

Flow / Pressure / Volume

Range of use - Minimum (Ø mm)....: 152.4
Range of use - Max recom.(Ø mm).: 1828.8

Connections

Air supply (P@Q).....: 2.83 m3/min @ 6.2 bar

Power supply

Hydraulic Supply.....: 53 ltr/min @ 103 bar

Additional information

Equipment / Functions.....: The R&MTRAVL is a portable milling machine capable of cold cutting and beveling simultaneously on all machinable pipe materials, pipe schedules and pipe sizes from 6” up to 72” O.D.
Tackle tanks and vessels up to 433” dia. Secured by its own tensioning chain, the R&MTRAVL drives itself around the pipe as it machines.

FEATURES
• Simultaneous Cutting & Beveling
• Horizontal and Vertical Operation
• Preferred Cold Cutting Method
• Compact, Portable Design
• Pneumatic or Hydraulic Drive
• Easy to Set-Up and Operate
• Fast and Accurate Cuts
• Fits 6in–72in OD (DN150–1800)

- Pneumatic: Adjustable from 35 to 55 rpm for use on work-hardened alloys.
- Hydraulic: Adjustable from 0-60 rpm.
- Work Speed: 3” of surface feed per minute, max. (Provides cutting the of 1 min per inch of pipe diameter). (10” pipe = 10 min.) Over 1/2” all as well as most alloys require reduced feed rate
- Controls (Model E & HE): Cutter on-off, feed on-off, with interlock to prevent machine feed unless cutter is turning, adjustable feed control. (Model HE Only) Flow control valves.
- Separate controls provide adjustable spindle speed and cutter speed. Forward/Reverse valve governs machine travel direction.