Unit no. HTM-006

IKM Testing AS

HOT TAP MACHINE

Dimensions

Length(mm).....: 1000 Width(mm).....: 450 Height(mm).....: 160
Weight - (kg).....: 29

Area of use / certification

Onshore/offshore.....: Offshore

Type

Description.....: Hot tap Machine
Fabricator.....: Ipsco
Model.....: IP100
Serial no.....: 9135

Specifications

Max. pressure (bar).....: 100
Max. temp (grC).....: 100
Power Options.....: Air
Max. boring bar travel (mm).....: 610

Connections

Air supply (P@Q).....: 200cfm (5.7m3/min) @ 90psi (6.2 bar)

Additional information

Equipment / Functions.....: - For cutting holes between Ø1/2”-4”
- Cutting into an operating pipeline for a new branch connection without service interruption.

RECOMMENDED CUTTING SPEED
Recommended cutting speed for steel pipe using air motor with hole saw:
2" 190-200 rpm
3" 110-130 rpm
4" 90-100 rpm

Hot tapping is a method of cutting a hole into a “live” pipeline which can be performed safely on hazardous and flammable products without interruption to product flow or loss of pipeline product.
Our diverse range of equipment enables new branch connections to be performed on most Metallic pipes ie. Stainless steel, Carbon steel, Ductile Iron, Cast Iron and also on Asbestos Cement, Concrete cylinder, GRP and GRE pipes.
Our Hot tapping machines also comes in specialized versions for tubing drains (purpose made clamps available).