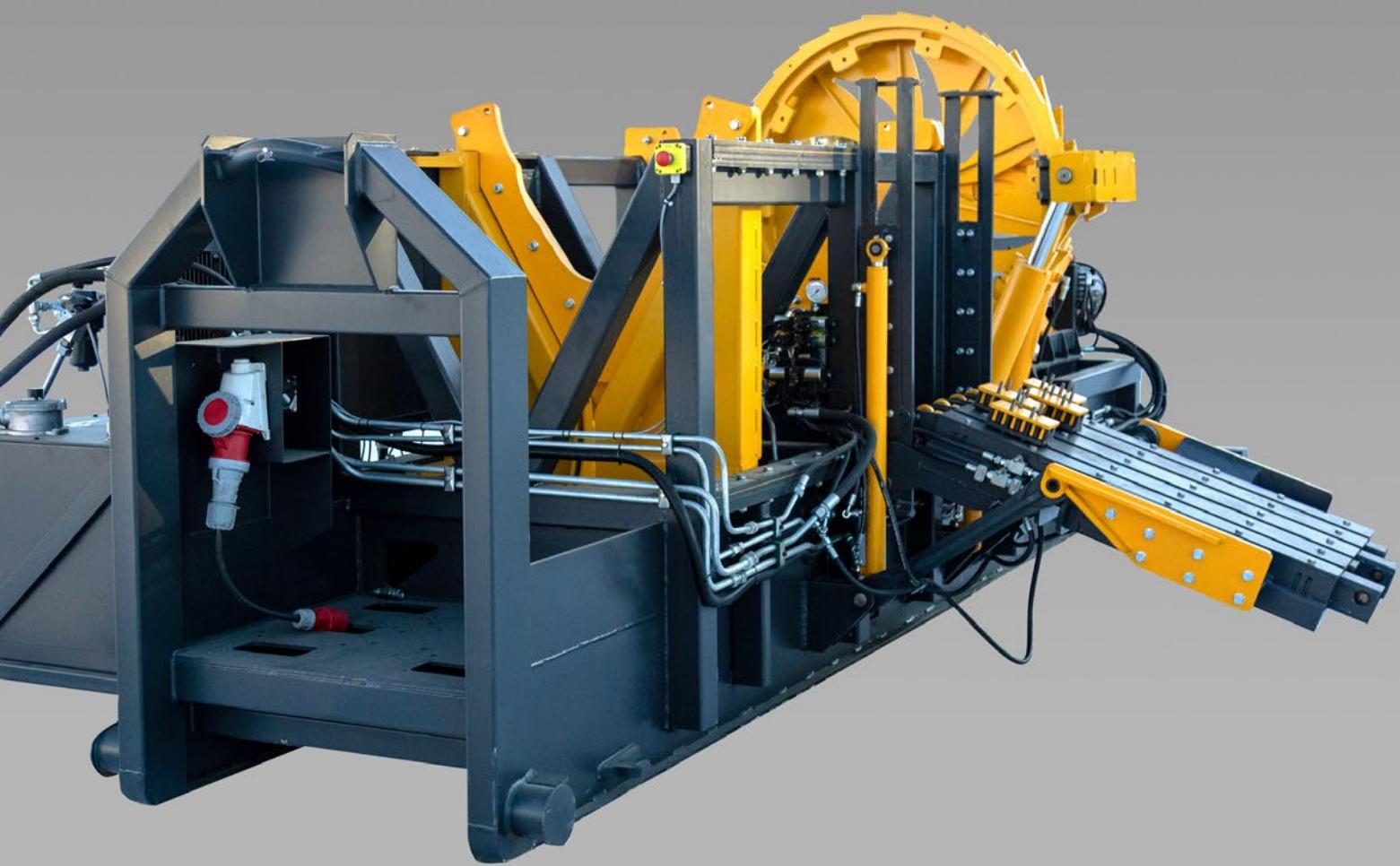




# AP-900

## BREAKOUT BENCH



**TOUGHEST  
DTH DRILLING  
TOOLS**

# BREAKOUT BENCH AP-900

## STRONGEST BREAKOUT BENCH IN THE WORLD

Opening large DTH-Hammers requires special equipment. During drilling, they tend to stuck in very tightly. TRI-MACH has designed and developed the strongest and most advanced Breakout Bench, with patented grip mechanism and Roll-Off Truck transport options. This means the AP-900 Breakout Bench is easily transferred to drilling sites.



- Hammer Sizes = 8" – 36"
- Patented hammer grip mechanism
- Radio Controlled
- Transitable with Roll-Off Truck

## TECHNICAL DATA

**HAMMER SIZES = 8" – 36"**

**BREAKOUT MOMENT =**  
900 KNM / 90 TON (MAX)

**TOTAL WEIGHT = 6500 KG**

### ELECTRICAL SUPPLY

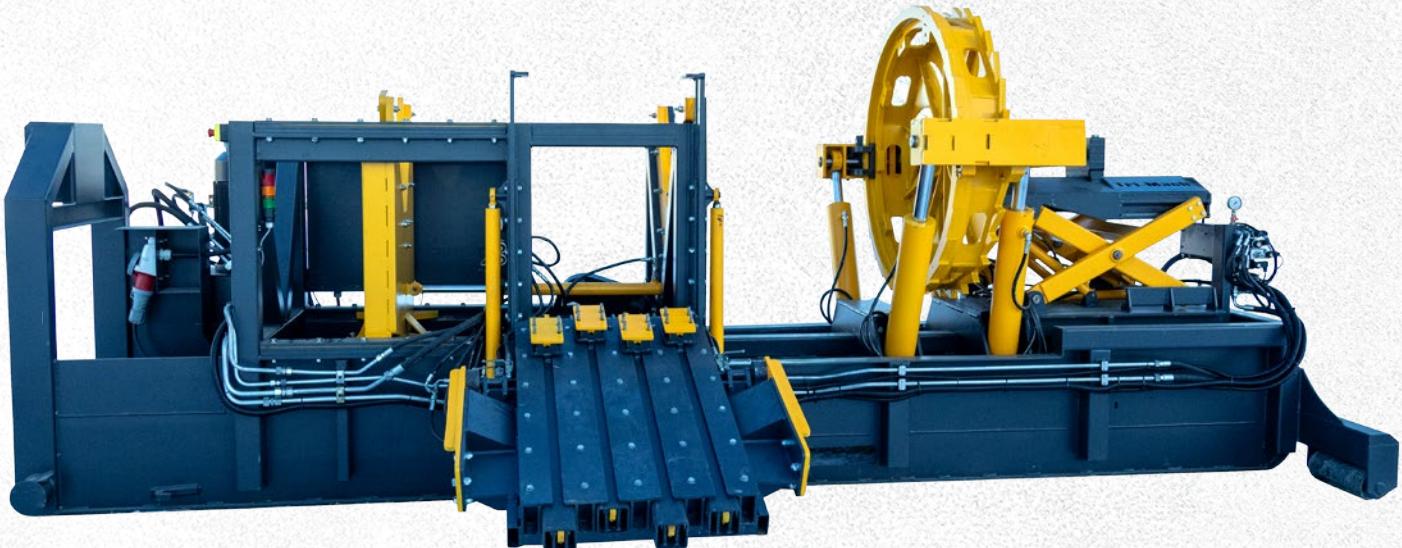
Operating Voltage: 3 × 400 V AC / N / PE / 50 Hz  
Mains form: TN-S  
Feed line fuse: 3 × 35 A  
Conductor cross-section: min. 5G6 mm<sup>2</sup>  
Protection level: IP66

**DIMENSIONS**  
(transport position)

Height = 2200mm  
Width = 2500mm  
Length = 5800mm

**DIMENSIONS**  
(maximum breakout position)

Height = 2500mm  
Width = 4000mm  
Length = 5800mm



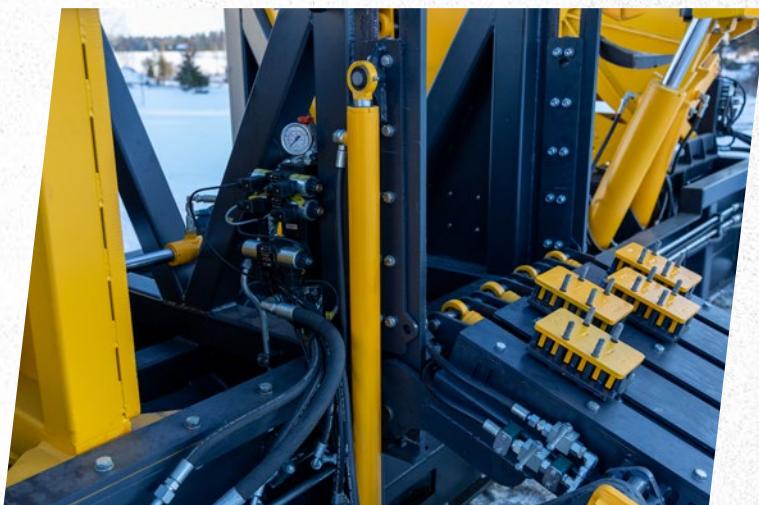
## TOUGHEST DTH DRILLING TOOLS

Designed and manufactured in Finland by Tri-Mach Nordic Oy. Tri-Mach has nearly 30 years of experience in the design and manufacture of DTH Drilling Tools.

**RADIO CONTROLLED**



**PATENTED HAMMER GRIP MECHANISM**



**TRANSITABLE WITH  
ROLL-OFF TRUCK**



**MORE THAN 30 YEARS  
OF EXPERIENCE IN  
MANUFACTURING  
THE TOUGHEST  
DTH DRILLING TOOLS**

- **DTH CASING RING BITS & PILOT BITS**
- **DTH BUTTON BITS AND HOLE OPENERS**
- **DTH HAMMERS**
- **DTH SHOCK ABSORBERS**
- **DTH DRILL PIPES (API + BECO + HEX)**
- **HORIZONTAL CASING RING BITS**
- **HORIZONTAL AUGER RODS**
- **DTH HAMMER OILS**
- **DTH ROTARY HEADS**
- **DTH HAMMER BREAKOUT BENCHES**
- **DTH CONSULTATION & EXPERTISE**



**TRI-MACH NORDIC OY**

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