

MD45/ MD60

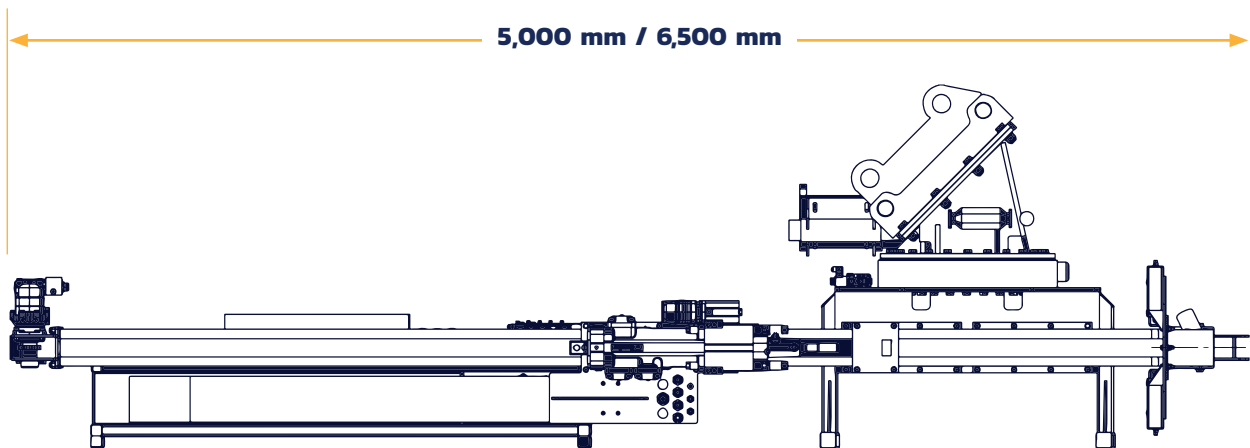
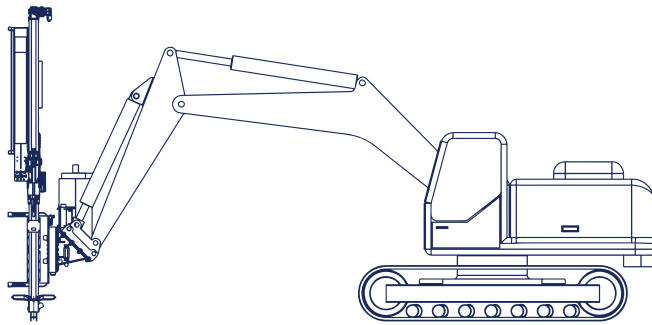
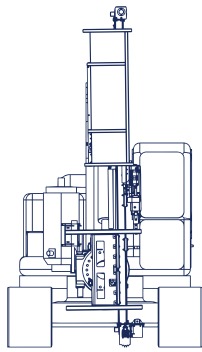
DRILL MAST

Mast weight approx. 1,200 – 1,500 kg
Total mast length 5,000 – 6,500 mm
Recommended excavator > 16–30 ton
Feed power 25 kW



SPD
SCANDINAVIAN PILE DRIVING AB

MD45 / MD60



Technical specifications

Drill Rig Mast MD45 / MD60

Weight	approx. 1,200 kg / approx 1,500 kg
Length	5,000 mm / 6,500
Recommended excavators	16-30 ton
Stroke	4,200 mm / 5,800 mm
Lateral tilt	360 degrees (slew drive)
Oil need with DF550L	> 170 L/min @ 200 bar
Feed force	25 kN
Feed chain	1"
Feed speed	0-05 m/s
Feed beam in steel	
Single clamp	
Remote control from Scanreco with Can bus	
Automatic drilling	
Anti jamming	

Standard top hammer for blast hole drilling

Model	Doofer DF550L
Weight	152 kg
Rotary speed	100 - 250 rpm
Torque	(160 cm ³ @210bar), 975 Nm
Percussion striking force	17 kW
Shank adaptor	R32, R38, T38 (std), T45

Standard top hammer for foundation drilling

Model	Eurodrill HD2004
Weight	210 kg
Rotary speed	144 rpm
Torque	440 daNm
Percussion striking force	< 320 Nm
Frequency	< 2,500 bpm
Shank adaptor	H55LH/RH, H64 LH/RH, H66/R38, R32, R38, R51, T38 & T45, IB30, IB40 & IB52

Functional and flexible

- » Quick coupling between the excavator and the mast that is interchangeable
- » The wide movement capability and a 360° slewing expands the working area without the need for transportation with crawler.
- » Remote control from Scanreco with Can bus
- » Universal parts makes it easier to source spare parts on the market.



Other

- The MD45 is the same mast as the MD60 except it has a shorter stroke
- A wide choice of top hammers or rotary drives

Areas of use

- Top hammer drilling,
- blast hole drilling,
- foundation drilling,
- tie-rod, bolting,
- anchoring eg.



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