



涵发集团
HANFA GROUP

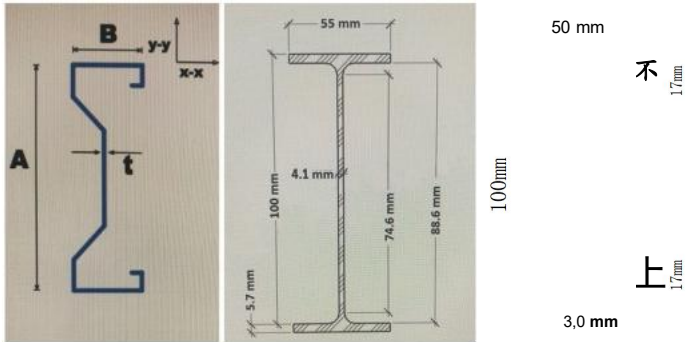
HANFA GROUP

PHOTOVOLTAIC DRILLING RIG BROCHURE



Ramming Pile Head

Impact :1050J /1350J
Impact Frequency: 450-950 bpm
Work Pressure: 130-150 bar



HFPV-1M can ram H-type,U-type,C-type,O-type and other types of piles.



Rotary Power Head

DTH Borehole Dia.: 90-400 mm
Max depth:120m
Screw Dia.: 0-400 mm
Max Screw depth: 30m



Screw Pile



DTH (Rock Precast piles)



Auger (Soil Precast piles)





HFPV-1M

HFPV-1M Photovoltaic Pile Driver

CE

HFPV-1M solar drilling rig, using a new type of hydraulic technology, is convenient for hole transfer. The drilling machine structure is compact. The machine's hydraulic pressure can be adjusted according to different soil textures, so as to achieve the appropriate impact power for pile driving. It is a new type of pile driver. It can also achieve rotary drilling such as DTH blasting drilling, auger drilling, etc., by changing the power head. HFPV-1M is mainly used in pile driving for photovoltaic solar power stations, pile driving for highway guardrails, etc.

HFPV-1M solar pile driver	
For ramming piles	
Impact frequency(bpm)	450-850
Impact()	1300J
work pressure(bar)	130-150
Once promotion(mm)	4200
Maximum ramming length(mm)	6000
For Rock area DTH drilling	
Bore Diameter(DTH hammer)	90-300 mm
Bore Depth	20—120m
For soil area: Screw drilling	
Bore Diameter(Screw)	130-600 mm
Bore Depth	0-30m
Rotation Speed	0-110r/min
Torque	7000N·m
Engine	93kW Cummins Euro V 110kW Weichai
Dimension(L*W*H)(mm)	6185*2100*2580
weight(kg)	7350
walk speed(km/h)	0--2.5



螺旋钻杆
Spiral drill rod



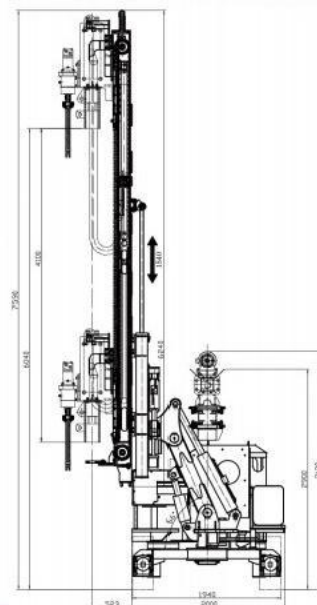
H.O.U.C型钢桩
H.O.U.C shape steel pile



潜孔锤
DTH



液控行走阀
Hydraulic-control walking valve





Product quality is our life. We strive to create high quality products,provide strong support in the competition for customers.



涵发集团
HANFA GROUP



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