



HYDRAULIC DRIFTER

HC20



POWER RATING
4 KW



FLUSHING
AIR/WATER



HOLE DIAMETER
22-51 mm

COMPACT AND POWERFUL

FOR BOTH SURFACE AND UNDERGROUND:
A VERSATILE, HIGH-PERFORMANCE DRIFTER
IN ALL ITS CONFIGURATIONS

UNDERGROUND: ROCK BOLTING AND INSERTION OF
MECHANICAL AND RESIN BOLTS; "DRILL & BLAST" WORK

SURFACE: CUT STONE, TUNNELING WITH
HEXAGONAL DRIFTING DRILL RODS,
ANCHORING, "DRILL & BLAST" WORK

BENEFITS

- Single body drifter with no tie rods; reliable with **very low maintenance costs**.
- Compact and robust; ideal for small-diameter drilling applications.
- Patented inline rotation system.
- Made in France: high quality steels, cutting-edge processes.
- **Easy to install on all machines**; light, with low power consumption.
- Frequency and energy adjustable to the geology: **high-frequency** version.



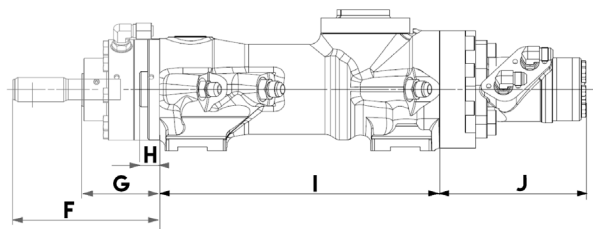
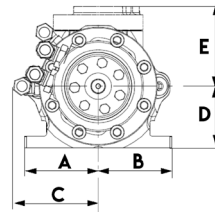
WEIGHT AND DIMENSIONS

WEIGHT (KG)

WEIGHT	69
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DIMENSIONS (MM)

A	100	
B	100	
C	146	
D	83,5	
E	108	
F	R32M	213,5
G	H19F, H22F, H25F	119,5
	R25F, R32F	106,5
H	HEX SOCKET: H19F, H22F, H25F	27,5
I	381	
J	67CC MOTOR	144
	100CC MOTOR	191,2
	160CC MOTOR	160



ROTATION SPECS

	67CC	100CC	160CC
ROTATION SPEED (MAX, RPM)	300	300	300
OIL FLOW (L/MIN)	20	30	48
PRESSURE (MAX, BAR)	140	175	175
TORQUE (MAX, NM)	143	251	401

AIR/WATER CONSUMPTION

WATER INJECTION @ 10-15 BAR (L/MIN)	20 - 40
AIR FLUSHING @ 5-10 BAR (M³/MIN)	3
LUBRICATING AIR CONSUMPTION @ 0,5 BAR (L/MIN)	200

IMPACT RATING

POWER OUTPUT (MAX, KW)	4
PRESSURE (MAX, BAR)	140
IMPACT FREQUENCY (MAX, BPM / Hz)	3,000 / 50
IMPACT ENERGY (MAX, J)	75

OVERHAUL KITS

REFERENCE

SEAL KIT	On request
800 IMPACT HOURS KIT	On request
1600 IMPACT HOURS KIT	On request
3200 IMPACT HOURS KIT	On request

MACHINE INTEGRATION

INTELSense REGULATION SYSTEM	Regulates and adjusts percussive power / Seize prevention / Water safety / Regulates torque and thrust
HOSES CONNECTIONS	Reversible connections (left or right) / 5 / or 6
CRADLE	Can be customised on request
FEED	Timberock

SHANK ADAPTER



REFERENCE	H19F	H22F	H25F	R25F	R32F R32M
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Non-exhaustive list. Please contact us for further information.



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