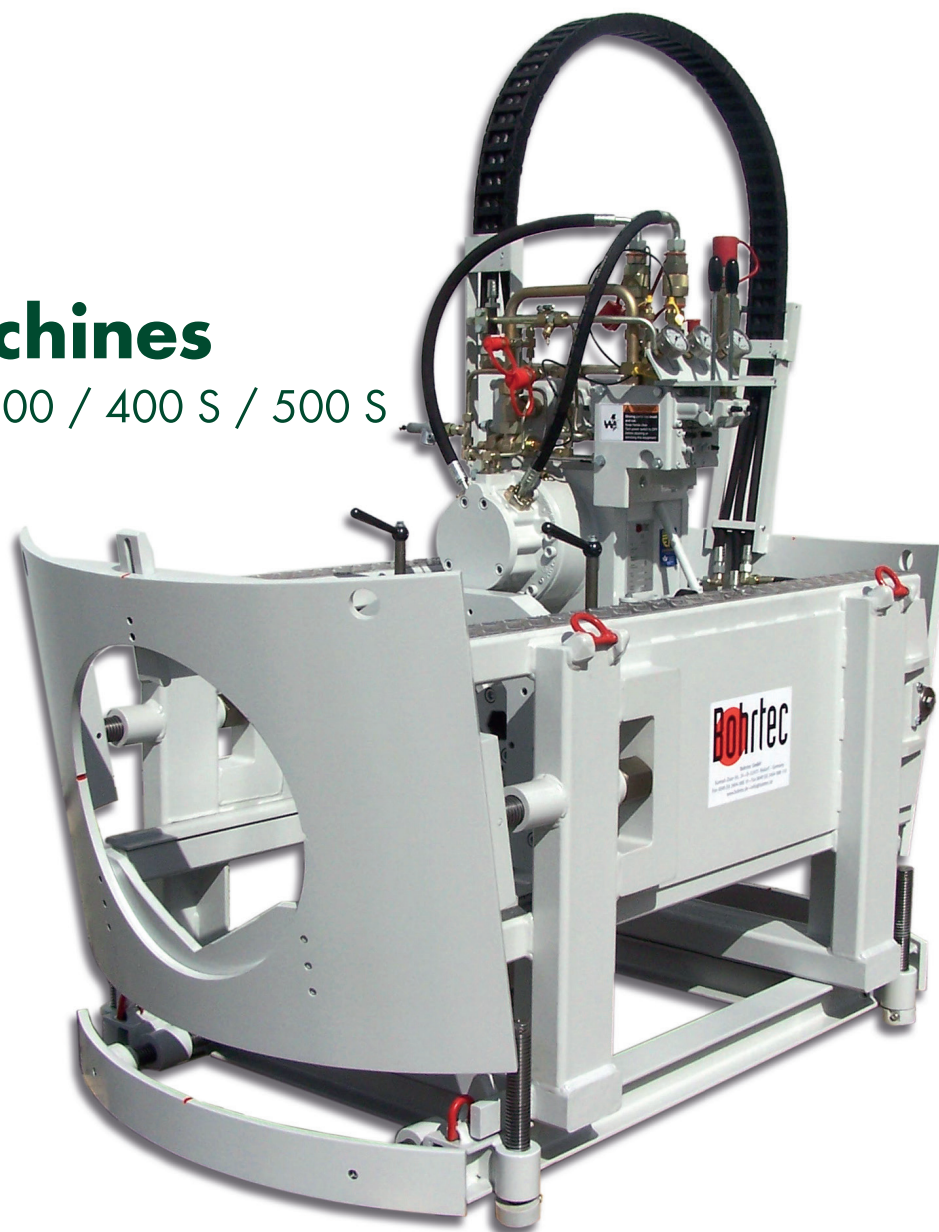


Compact Machines

BM 150 D / 150 DT / 400 / 400 S / 500 S



BM 150 D
BM 150 DT

BM 400 / 400 S
BM 500 S



Technical Data

Compact Machines		BM 150 D	BM 150 DT	BM 400	BM 400 S	BM 500 S
Jacking mechanism						
Jacking force	[kN]	250	156	1.000	1.250	2.000
Retracting force	[kN]	150	93	500	500	800
Piston stroke	[mm]	300	430	630	630	800
Boring mechanism						
Torque (max.)	[Nm]	4.000	4.000	12.000	20.000	30.000
Speed (max.)	[rpm]	70	70	60	50	48
Speed of core drill	[rpm]	130	130	90	90	-
Auger connector	[mm]	41	41	60	80	80
Measures and weight of machine						
Length machine	[m]	1,40	1,20	2,00	2,00	3,20
Width machine	[m]	0,90	0,90	1,20	1,20	2,10
Weight machine	[kg]	650	600	2.500	2.600	5.500
Pipe diameter and height of axis						
OD of pipes (max.)	[mm]	280	280	620	620	1.020
Height of machine axis	[mm]	330	-	800	800	1.050
Launch shaft						
Length launch shaft	[m]	1,40	1,20	2,00	2,00	3,20
Width launch shaft (min.)	[m]	Width of machine plus working space				
Circular diameter launch shaft (min.)	[m]	1,50	Sewer ID 1200	2,00	2,00	3,20
Power unit						
Name of unit		HD24	HE24	HD40	HD40	HD75
Type of motor		Diesel	Electric	Diesel	Diesel	Diesel
Power	[kW]	24	24	40	40	75
Type of pump		constant	constant	power controlled	power controlled	power controlled
Pressure max.	[bar]	250	250	320	320	320
Flow rate max.	[l/min]	48	48	130	130	200
Oil tank capacity	[l]	100	100	230	230	400
Fuel tank capacity	[l]	50	-	90	90	400
Measures and weight of power unit						
Length power unit	[m]	1,45	2,10	2,00	2,00	3,00
Width power unit	[m]	0,90	0,70	1,00	1,00	2,30
Height power unit	[m]	1,20	0,90	1,40	1,40	2,25
Weight power unit	[kg]	800	750	1.250	1.250	4.000

All systems are subject to changes without prior notice. We do not take any liability for printed errors and/or mistakes.