



	V20	F5-01	F7-01	F15-01	Pusher
Standard version	UltimaZ P2P	UltimaZ P2P	UltimaZ P2P	UltimaZ P2P	UltimaZ P2P
Type	V20	F5	F7	F15	Pusher
Cable dia. [mm]	0.8-4.0	0.8-1.4	1.4-1.8	1.6-2.8	max. 4.0 (**)
Duct OD [mm]	3.0-12.0	3.0-12.0	3.0-12.0	3.0-12.0	max. 12.0 (**)
Drive unit	Electrical drill	Electrical drill	Electrical drill	Electrical drill	Electrical drill
Pushing force [N]	0-20	5	7.5	15	
Radial pressure on cable [N]	2-80	55	55	55	80
Max. speed [m/min]	150	150	150	150	150
Max. air pressure [bar]	12	12	12	12	12
Dimension of apparatus l x w x h [mm]	215 x 136 x 132	160 x 136 x 144	160 x 136 x 144	166 x 136 x 144	160 x 136 x 144
Dimension of apparatus with case l x w x h [mm]	460 x 140 x 360	460 x 140 x 360	460 x 140 x 360	460 x 140 x 360	460 x 140 x 360
Weight of machine [kg]	1.700	1.200	1.200	1.200	1.100
Total weight [kg]	4.100	3.600	3.600	3.600	3.500