



HORIZONTAL RING BIT SYSTEMS

HORIZONTAL RING BIT SYSTEMS are made for horizontal drilling of utility lines. High casing friction calls for heavy duty ring bit system. Drilling under roads and railways requires advanced air control. Due to strong design the ring bit system can be used several times.



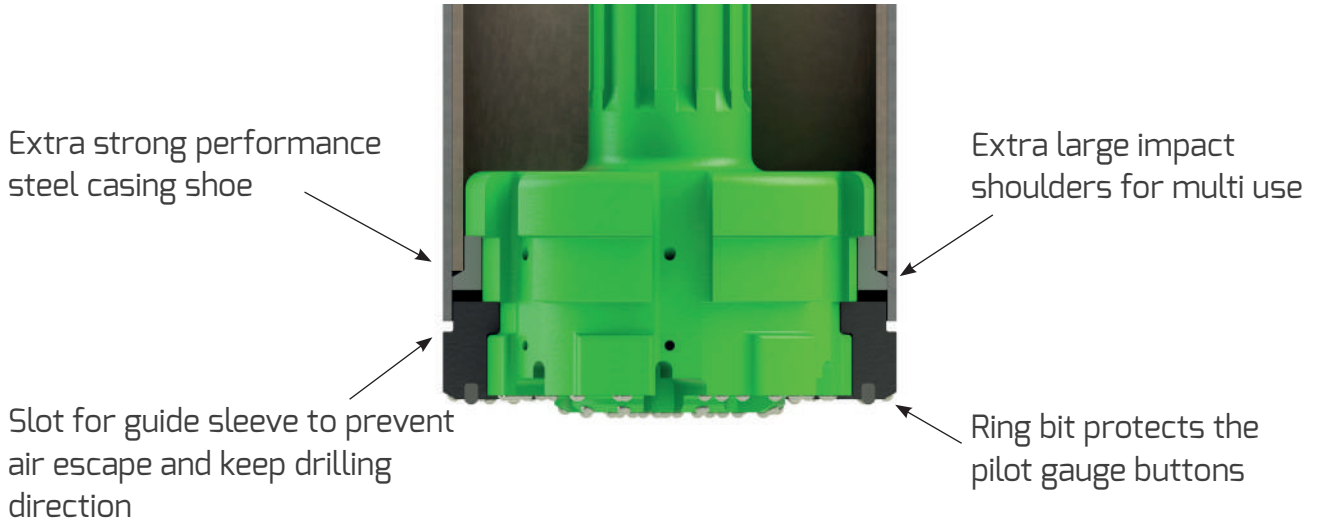
Main **applications** for horizontal systems are:

1. Horizontal drilling of utility lines
 - Road and railway underpasses
 - Replacing of concrete culverts
2. HDD surface casings
3. All break through drilling

SPIRALFLUSH®



HORIZONTAL SYSTEM DESIGN FEATURES



System is available from 219 to 1524 mm casings and for all major shank designs.

System	OD (Inch)	Max wall	Ring bit ID	Ring bit OD	Pilot bit OD
HZ219-12.7-150	219.1 (8 5/8")	12,7	150	237	191
HZ273-12.7-190	273 (10 3/4")	12,7	190	285	245
HZ323-12.7-240	323.9 (12 3/4")	12,7	240	337	294
HZ406-12.7-320	406,4 (16")	12,7	320	426	376
HZ508-12.7-417	508 (20")	12,7	417	528	477
HZ610-16-500	609,6 (24")	16	500	630	572
HZ711-16-600	711,2 (28")	16	600	731	675
HZ813-12.7-675	812,8 (32")	16	675	833	774
HZ914-16-775	914.4 (36")	16	775	934	874
HZ1016-16-913	1016 (40")	16	913	1036	974
HZ1219-16-1050	1219.2 (48")	16	1050	1239	1176
HZ1321-16-1150	1320.8 (52")	16	1150	1341	1273
HZ1422-20-1250	1422.4 (56")	20	1250	1442	1366
HZ1524-20-1340	1524 (60")	20	1340	1544	1466

