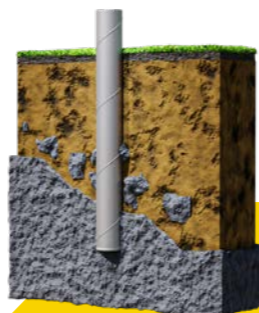
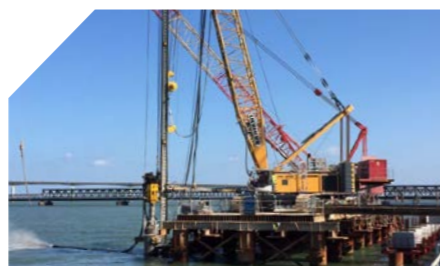


INTEGRATED RING BIT SYSTEM, LARGE



Integrated ring bit systems, divided into small and large designs, are designed for drilling end-bearing piles through overburden into bedrock. The system can drill straight and inclined piles through boulders and rock layers and it easily manages situations where the bedrock itself is inclined.

The robust ring bit is integrated into casing shoe, which makes it safe to drill in loose ground and over water. The large size allows for double-shoulder design.

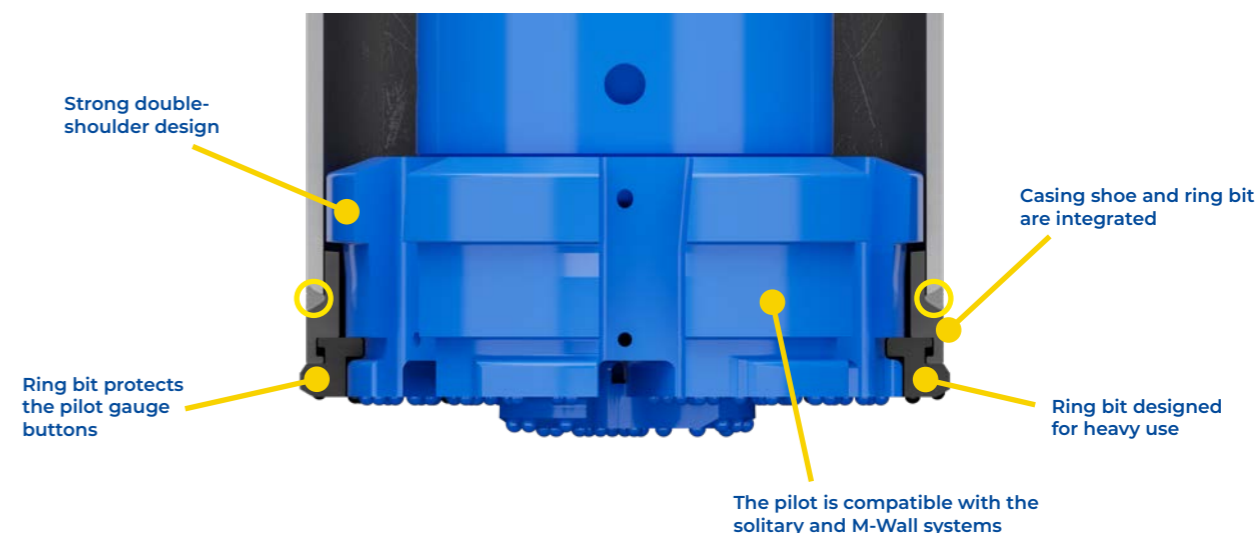


MAIN APPLICATIONS

- End-bearing piles
- Pilings with sacrificed casings, which have no large ID ring bit requirements
- Pipe walls, king piles



INTEGRATED SYSTEM, LARGE 323-1 524 mm



○ = Welding spot

System is available for all major shank designs.

SPIRAFUSH®

System product code	Casing OD mm	Casing OD inch	Max wall mm	Max wall inch	Ring bit ID mm	Ring bit ID inch	Ring bit OD mm	Ring bit OD inch	Pilot bit OD mm	Pilot bit OD inch	Recommended hammer
I323-14.2-240	323.9	12.75"	14.2	0.56"	240	9.45"	335	13.19"	291	11.46"	MP100-MC
I339-14.2-255	339.7	13.37"	14.2	0.56"	255	10.04"	350	13.78"	308	12.13"	MP100-MC
I355-14.2-270	355.6	14"	14.2	0.56"	270	10.63"	367	14.45"	324	12.76"	MP100-MC
I406-16-318	406.4	16"	16	0.63"	318	12.52"	418	16.46"	370	14.57"	MP120-MC
I457-16-369	457.2	18"	16	0.63"	369	14.53"	469	18.46"	420	16.54"	MP120-MC
I508-16-422	508	20"	16	0.63"	422	16.61"	520	20.47"	471	18.54"	MP150-MC
I559-16-470	558.8	22"	16	0.63"	470	18.50"	571	22.48"	521	20.51"	MP150-MC
I610-16-502	609.6	24"	16	0.63"	502	19.76"	622	24.49"	572	22.52"	MP180-MQ
I660-16-545	660.4	26"	16	0.63"	545	21.46"	675	26.57"	615	24.21"	MP180-MQ
I711-16-610	711.2	28"	16	0.63"	610	24.02"	735	28.94"	675	26.57"	MP240-MQ
I762-20-655	762	30"	20	0.79"	655	25.79"	785	30.91"	715	28.15"	MP240-MQ
I813-20-700	812.8	32"	20	0.79"	700	27.56"	830	32.68"	766	30.16"	MP240-MQ
I863-20-750	863.6	34"	20	0.79"	750	29.53"	880	34.65"	815	32.09"	MP240-MQ
I914-20-800	914.4	36"	20	0.79"	800	31.5"	930	36.61"	866	34.09"	MP240-MQ
I1016-20-880*	1016	40"	20	0.79"	880	34.65"	1032	40.63"	966	38.03"	MP340
I1067-20-930*	1066.8	42"	20	0.79"	930	36.61"	1086	42.76"	1014	39.92"	MP340
I1219-22-1080*	1219.2	48"	22	0.87"	1080	42.52"	1240	48.82"	1168	45.98"	MP340
I1321-25.4-1150*	1320.8	52"	25.4	1"	1150	45.28"	1344	52.91"	1247	49.09"	MP400
I1422-25.4-1250*	1422.4	56"	25.4	1"	1250	49.21"	1446	56.93"	1348	53.07"	MP400
I1524-25.4-1340*	1524	60"	25.4	1"	1340	52.76"	1548	60.94"	1462	57.56"	MP400

*Large-diameter systems can be engineered based on the specific customer requirements.