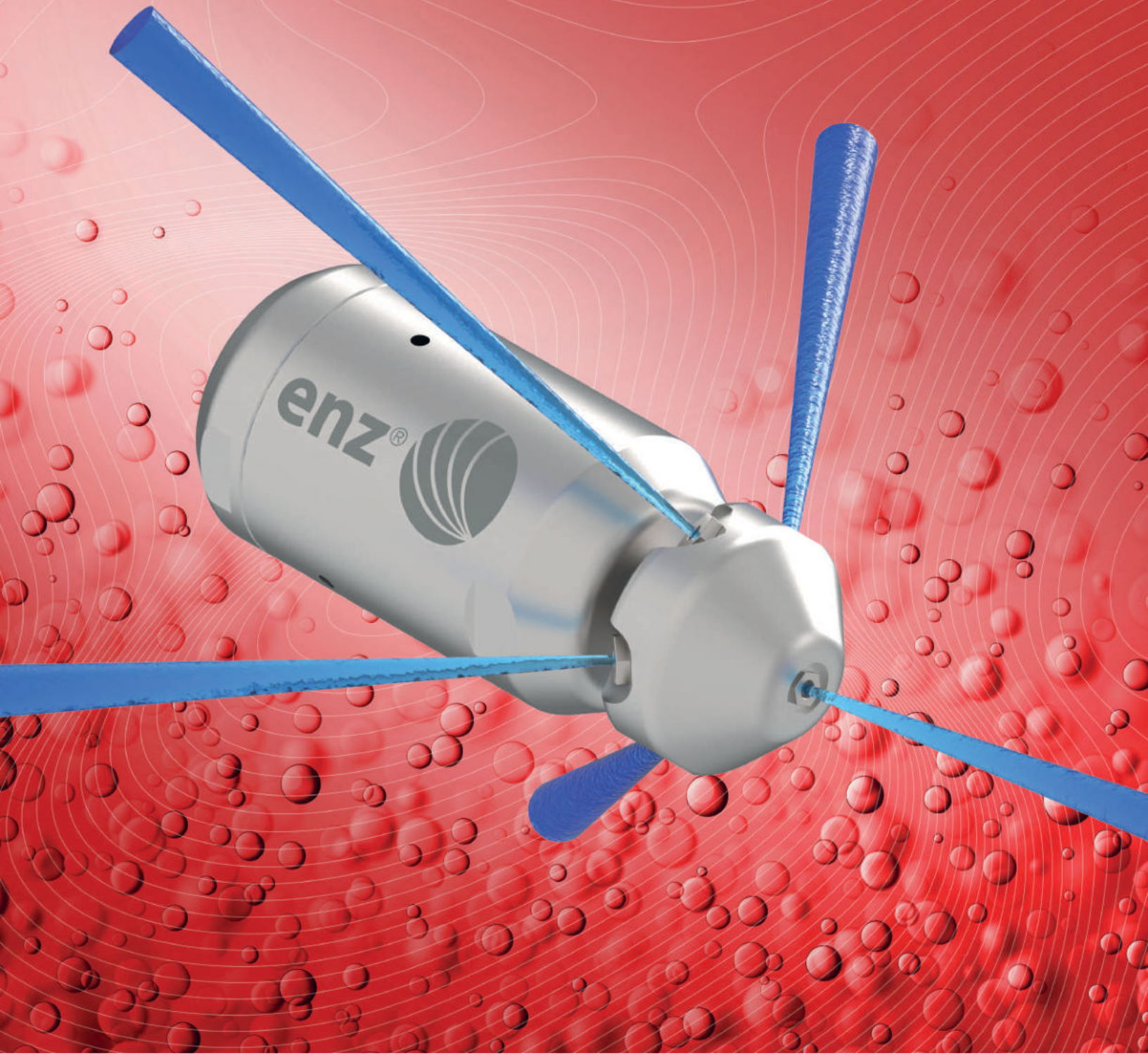


2026/27



Legend



Connecting thread (inch)



Application range (inch)



min. G/Min. at 1,450 psi | min. G/Min. at
14,500/22,000 psi



Rotating jet



Thrust jet



Front jet



Jet angle backward



Jet angle forward



Dimensions (inch)



Manual use



Automatic use



Weight (lb.)



Recycling



Maximum pressure (psi)

Milling cutters without impact

These enz® rotating cutters work without impacts. The cutter heads are equipped with hard metal plates, which are able to remove the most any kind of deposits. Their field of application is versatile. Layers of mineral deposits, concrete or concrete sludges can be milled out with them as well as roots and wood.

Applications

- Removal of concrete or concrete sludges
- Removal of layers of mineral deposits
- Removal of roots and wood



Milling cutters without impact 1/4" NPT



								
13.028N	1/4" NPT	1.2	5	3 x M4	3 x M4	1.1 x 3.2	0.6	5,000

Milling cutters without impact 1/2"



									
13.040TR	1/2"	1.7 - 2.4	8	2 x M6	4 x M6	-	1.6 x 4.3	1.65	ok 3,600

Accessory and wearing parts cutters without impact



					
09.420050F		Tool Case for CB50 + 13.040TR		10.04 x 8.07 x 2.36	1.32
0013.0405TR		Milling Cutter Head complete for 1.6"	2 - 2		0.66
0013.0404TR-48		Wear resistant ring for Milling Cutter 40 mm			0.15
0013.0407TR-48		Wear ring for Milling Cutter 40 mm			0.23
16.16Z		Carbide Insert with Screw for 13.040TR			0.06
FS242		Insert-Clamp-Screw for 16.16ZW			
C20		Torx 20			

Cutting balls

The enz® cutting ball operates without impact but features an optional vibration function (not CB50).

The cutting ball is equipped with a carbide frontal cutter, making it suitable for pipes with a blockage level of over 50%.

The lateral cutting edges are self-sharpening and retain their sharpness throughout their entire service life.

The application range of the cutting ball is highly versatile. Thanks to its spherical shape, it easily navigates bends without damaging the pipe. The proven enz® counter-rotation principle ensures low rotational speeds and contributes significantly to durability and long service life.

Applications

- For removing root intrusions, mineral deposits, and limescale



CB50 1/4" NPT - 1/2"

								
420.050AN	1/4" NPT	2.2 - 4.0	6.6	4 x M6	-	1.9 x 2.4	0.9	2,900
420.050BN	3/8" NPT	2.2 - 4.0	6.6	4 x M6	-	1.9 x 2.4	0.9	2,900
420.050BSN	3/8" NPT	2.2 - 4.0	14.5	4 x M6	4x Ø 1.3mm	1.9 x 2.4	0.9	2,900
420.050C	BSPP 1/2"	2.2 - 4.0	6.6	4 x M6	-	1.9 x 2.3	0.9	2,900
420.050CS	BSPP 1/2"	2.2 - 4.0	14.5	4 x M6	4x Ø 1.3mm	1.9 x 2.3	0.9	2,900

CB70 1/2"

									
420.070A	1/2"	3 - 5	13	6 x M6	-	2.67 x 3.6	2.43	ok	2,900
420.070AS	1/2"	3 - 5	21	6 x M6	3 x M4	2.67 x 3.6	2.43	ok	2,900

CB70 1/2" CC

									
425.070A	1/2"	3 - 5	16	6 x M6	-	2.67 x 3.6	2.43	ok	2,900
425.070AS	1/2"	3 - 5	21	6 x M6	3 x M4	2.67 x 3.6	2.43	ok	2,900

Cutting balls



CB90 1/2"



										
420.090A	1/2 "	4 - 6	16	6 x M6	-	3.5 x 3.8	4.94	ok	2,900	
420.090AS	1/2 "	4 - 6	21	6 x M6	3 x M4	3.5 x 3.8	4.94	ok	2,900	

CB90 1/2" CC



425.090A	1/2"	4 - 6	16	6 x M6	-	*	3.5 x 3.8	4.94	ok	2,900
425.090AS	1/2"	4 - 6	21	6 x M6	3 x M4	*	3.5 x 3.8	4.94	ok	2,900

Accessory cutting balls



00420.0702		Locking pin for cutting ball Ø70	0.5
00420.0902		Locking pin	0.5
857.1230		Cylinder pin Ø 12x30	0.1