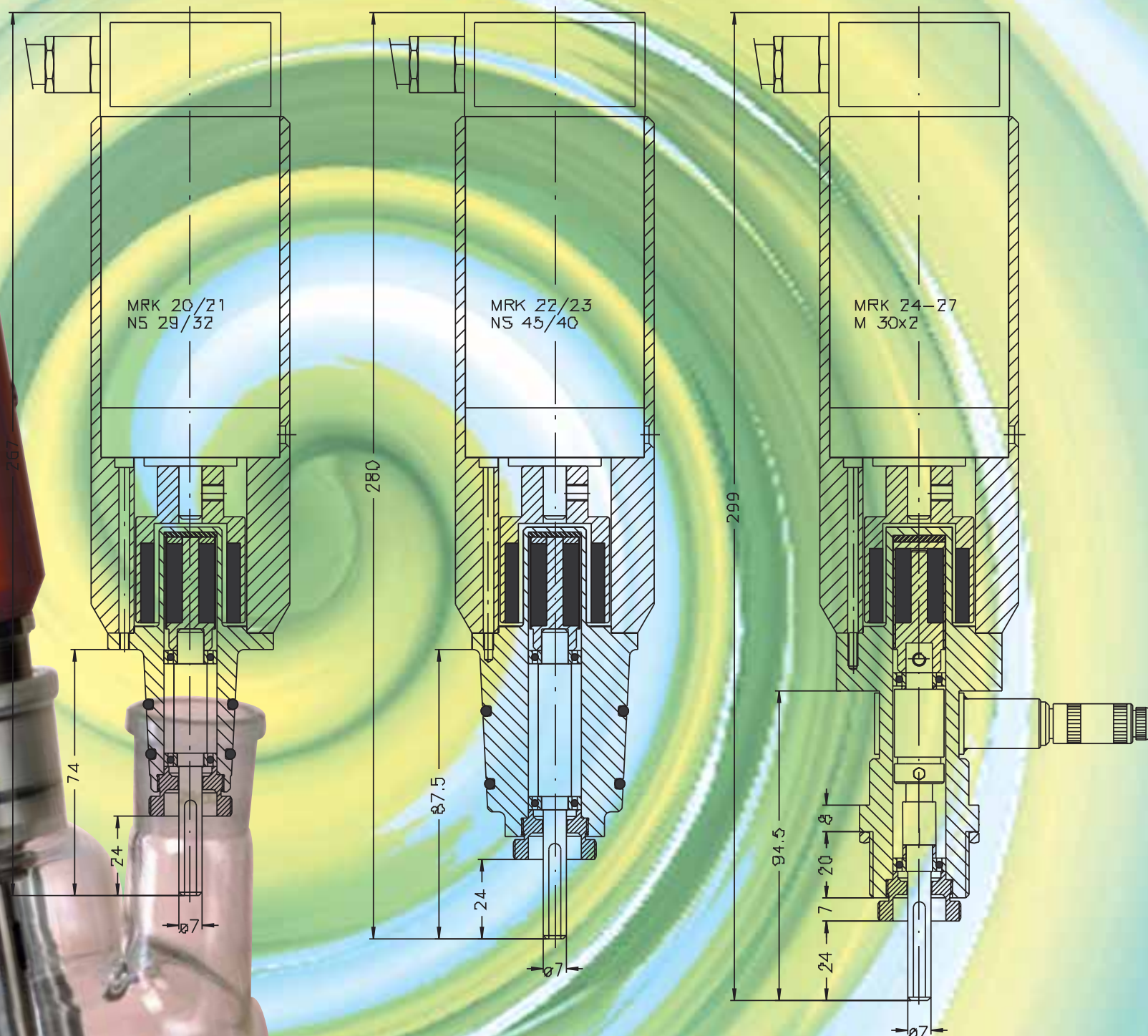


Our «cirojet», a universal magnetic stirrer drive. The MRK 20–27 series magnetic stirrer drive has demonstrated its value as a combination of a magnetic coupling and an integrated d.c. motor. Premex reactor ag offers this versatile MRK with NS 29/32, NS 45/40 glass connections, and with M30x2 mm metal connections for reaction vessels up to 700 bar.

Power is transmitted from the outer magnetic ring to the inner magnet. The forces of attraction are responsible for transferring the rotation from the drive collar to the stirrer shaft in a non-contacting process.

Prod. no.	MRK 20	MRK 21	MRK 22	MRK 23	MRK 24	MRK 25	MRK 26	MRK 27
Torque	20 Ncm	40 Ncm	20 Ncm	40 Ncm	20 Ncm	20 Ncm	40 Ncm	40 Ncm
Connection	NS 29/32	NS 29/32	NS 45/40	NS 45/40	M30x2mm	M30x2mm	M30x2mm	M30x2mm
Material	WNr. 1.4435	WNr. 1.4435	WNr. 1.4435	WNr. 1.4435	WNr. 1.4435	WNr. 1.4980	WNr. 1.4435	WNr. 1.4980
WNr. / AISI	AISI 316 L	AISI 316 L	AISI 316 L	AISI 316 L	AISI 316 L	AISI 660	AISI 316 L	AISI 660
p bar	–	–	–	–	300	700	300	700
T °C	240	240	240	240	300	300	300	300
Vol. ml	2000	4000	2000	4000	2000	2000	4000	4000



**cirojet**  
**magnetic stirrer drive**  
 mrk

#### Technical data

- All product parts coming into contact with the medium are made of high-grade steel. Versions are also available in Hastelloy, titanium, tantalum, monel metal, etc.
- 55 Watt d.c. motor, sealed to IP 44 with maximum speed of 3'000 rpm. Connection to control box 1x220 V, 50 Hz.
- Torque of magnetic coupling 20 Ncm or 40 Ncm.
- All the types listed are equipped with stainless steel ball bearings.

# cirojet

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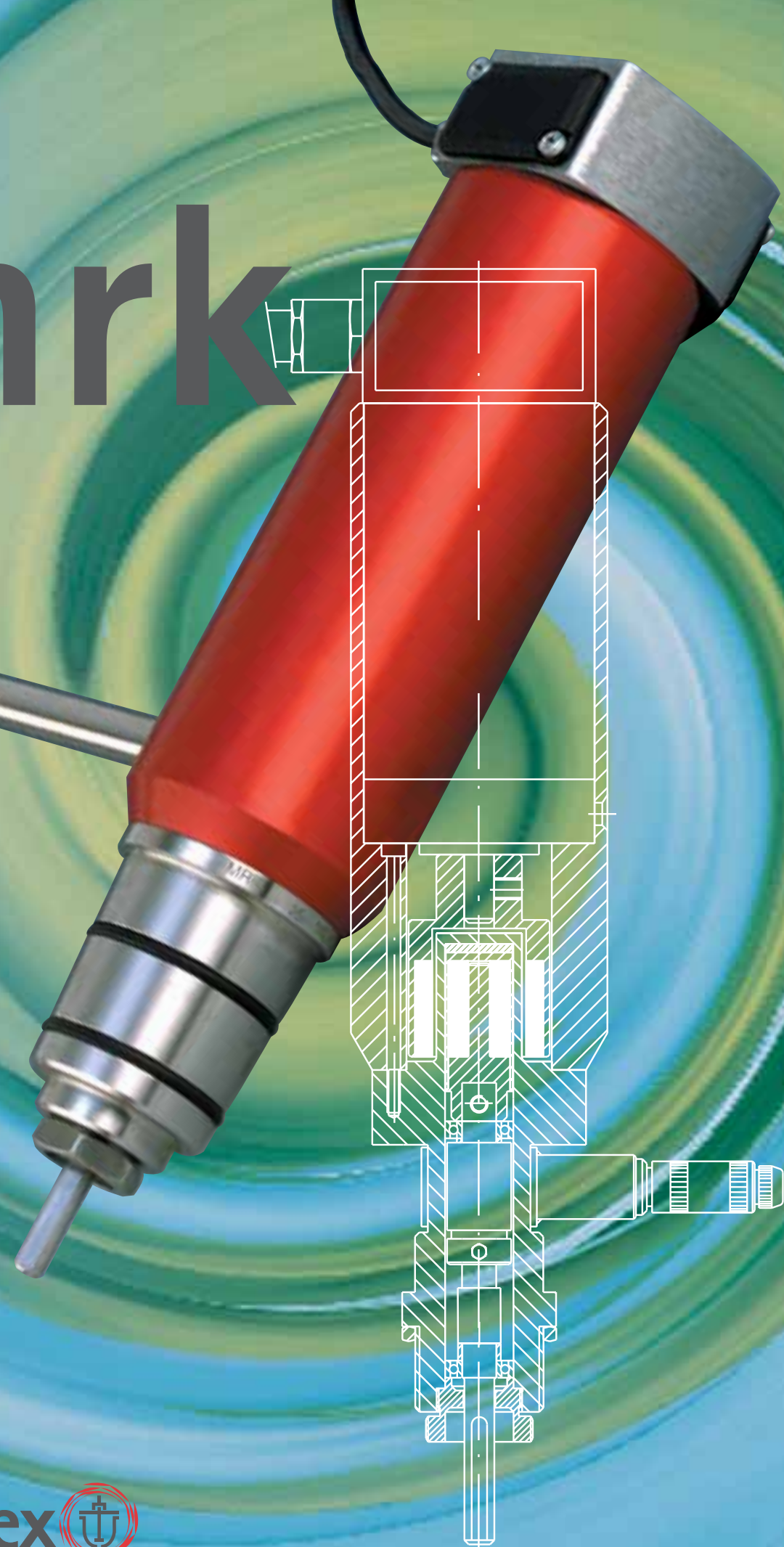
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