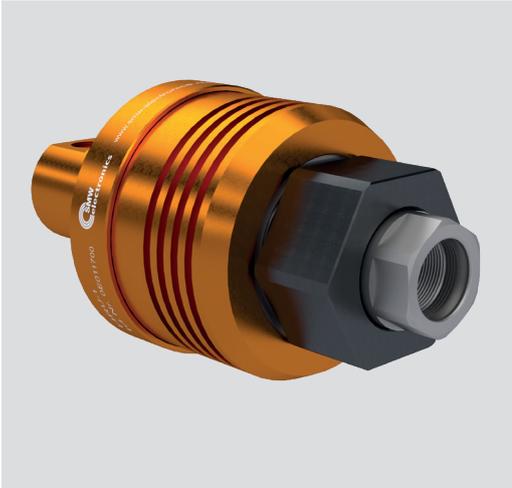


HRU 1

Hybrid rotary union

- Contact free transmission of energy and signals
- For 1 medium (air, oil+air, cooling lubricant)



Application/customer benefits

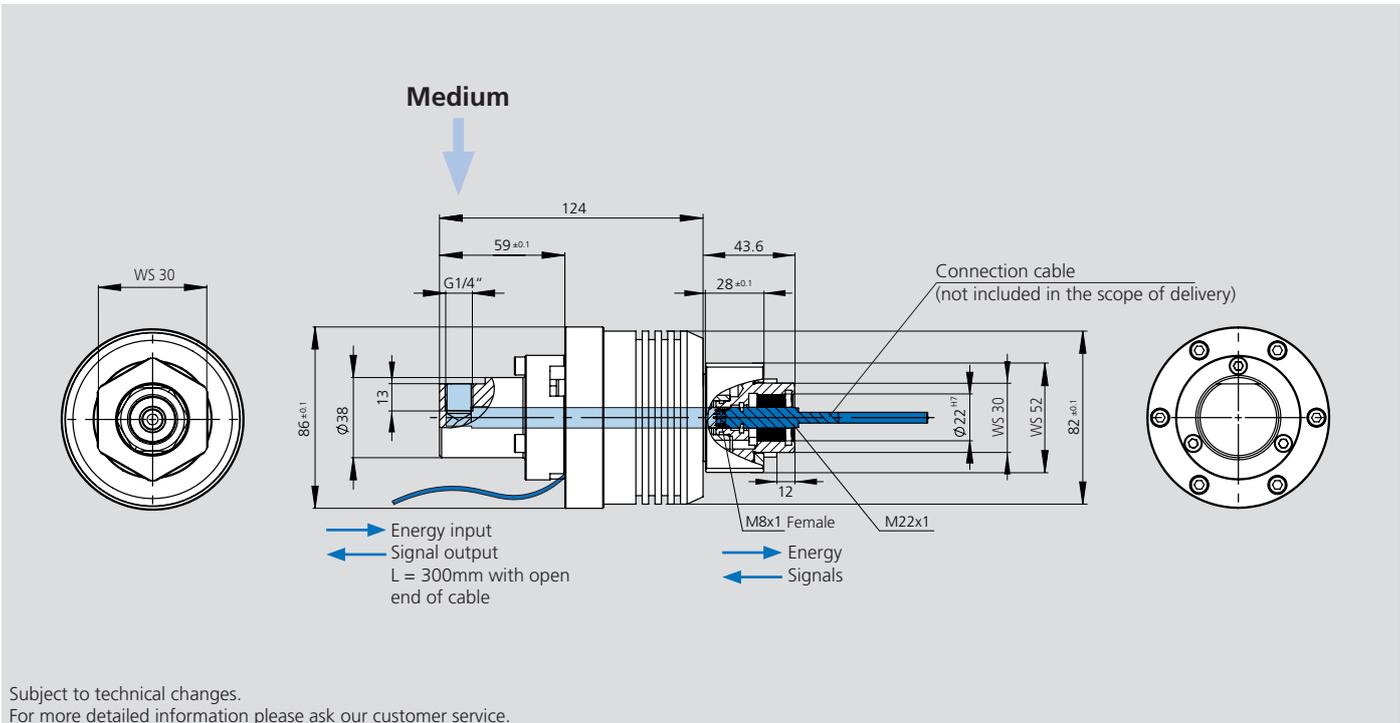
- Rotary feed with loss- and wear-free energy, signal and additional media transmission from stationary to rotating units
- Application examples: Packaging machines, machine tools (e-sensing), labelling machines, robotics, rotary tables
- Also suitable for retrofit solution e-sensing with conventional chuck
- Data transmission 3x Analog / 3x Digital
- Media transmission: 1 medium (air, oil+air, cooling lubricant)

Technical features

- Power transmission 24 V, 2.5 W
- Signal transmission: 3x Analog 0 - 10 V / 3x Digital PNP
- Medium connection G1/4
- Speed max. 7000 r.p.m.

Standard equipment

Hybrid rotary union



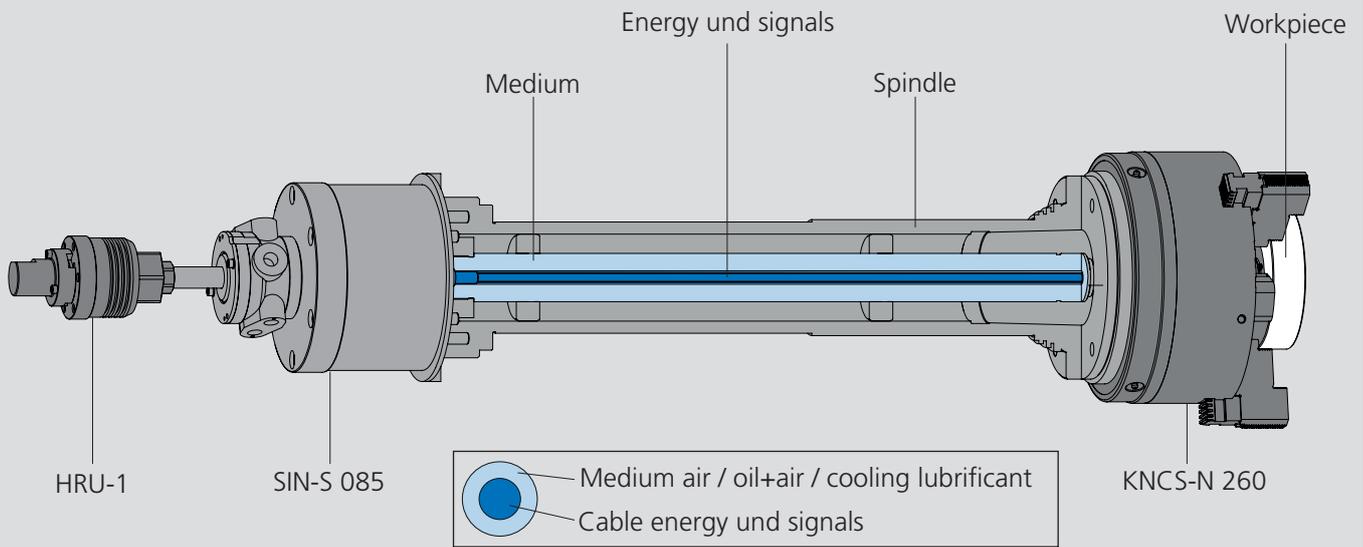
Subject to technical changes.
For more detailed information please ask our customer service.

Type	Hybrid rotary union - 1 medium		
Id. No.	0E011700		
Energy transmission	24 V, 2.5 W		
Signal transmission	3x Analog 0 - 10 V / 3x Digital PNP		
Connection Media	G1/4"		
Max. speed	7000 min ⁻¹		
Weight	-		
PIN-Assignment Inductive Coupling System	Color	Base	Remote
1	Brown	+ 24 V	+ 24 V
2	Green	Digital-1 OUT	D-IN1
3	Yellow	Digital-2 OUT	D-IN2
4	Grey	Digital-3 OUT	D-IN3
5	Blue	Analog-1 OUT	CH-1 IN
6	Red	Analog-2 OUT	CH-2 IN
7	Black	Analog-3 OUT	CH-3 IN
8		GND	GND

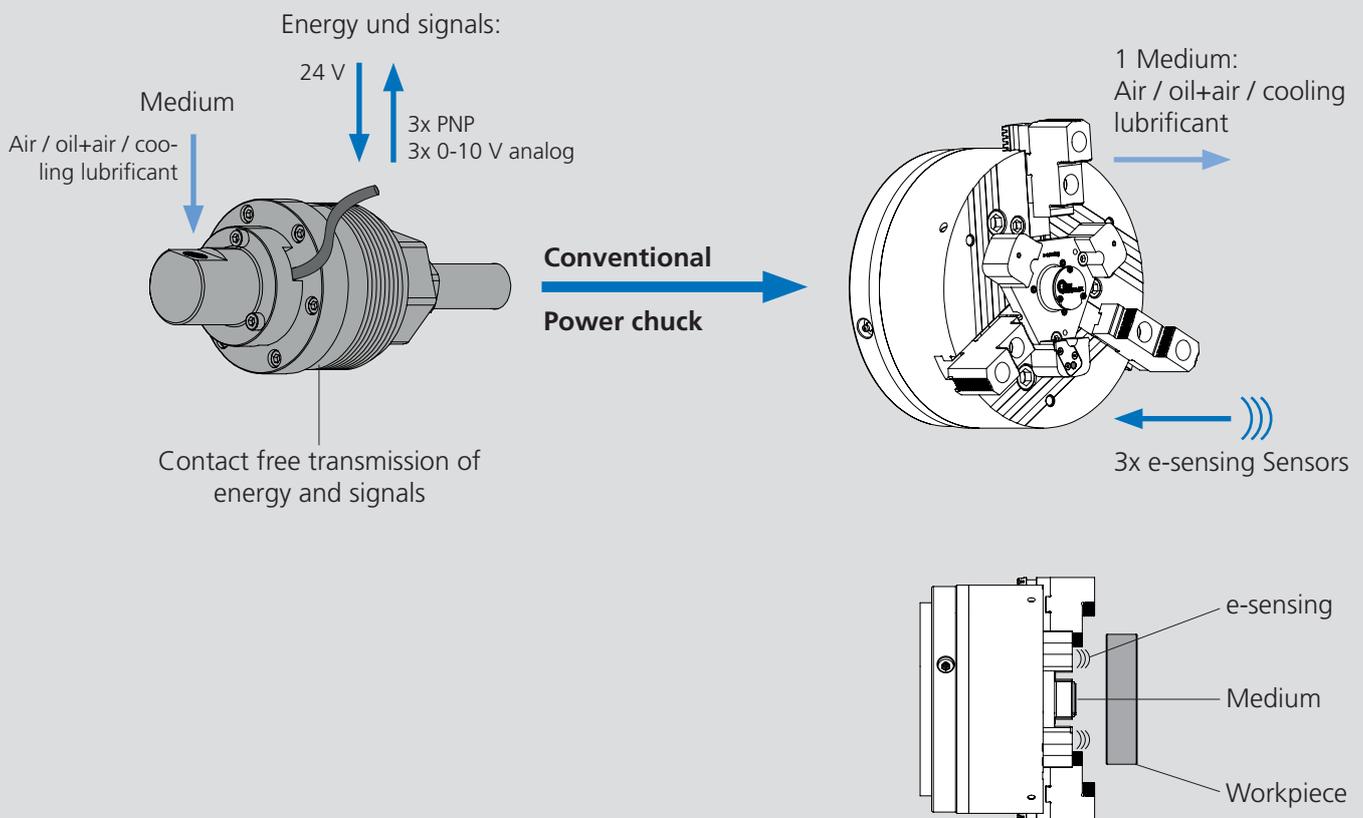
- Contact free transmission of energy and signals
- For 1 medium (air, oil+air, cooling lubricant)

Application example: e-sensing on conventional power chuck

Schematic



Function



Also suitable for retrofit solutions!