



BETTER SOLUTIONS ARE THE RESULT OF CONVINCING DETAILS.

Module adapter for AGR Spraying System for Hollow Wrist robots



Module adapter with AGR-08 spraying system

The REITER module adapter is conceived for use with a Hollow Wrist robot. It consists of five components which are screwed together with each other and are therefore removable and interchangeable:

- Adapter plate for robot
- Link
- Cover
- Upper part
- Intermediate plate

For weight reasons it is completely made of aluminium. The material touching upper part is in addition chemically nickel-plated.

The cover for the hose fittings is made of stainless steel sheet metal.

By the variable adapter plate and upper part with 26° or 30° the module adapter can be adapted to all known robot models. The TCP for the spraying system remains unchanged, a reprogramming of the respective TCPs or the available movement programs is not required therefore.

The torsion load of the pipings due to the direct connection of the air and material pipings behind the upper part is reduced considerably.

Versions with up to seven valves as well as integrated static mixers make a broad field of application possible.

The air hoses are put into quick connect fittings, for the material hoses dead end free, rotatable hose connectors with compression fittings are available.

A leakage indication immediately shows problem and prevents a contamination of the Hollow Wrists.

Features and advantages

- Cost saving for investment and operation by use of standard air hoses
- Considerable time-saver at the hose change by the simplest assembly and excellent accessibility
- Modification and expansion possible without problems and at low costs
- Cleaning friendly design

Technical data

Modul adapter for AGR spraying system – Robot version Hollow-Wrist

Weight without spraying system: 1,82 kg (standard version)

Module adapter	Version	Valves			No. of guns	TCP
63318120	30°			Dead leg	1	165 x 50
63318130	30°	1 x Dump		Circulation	1	165 x 50
63318140	30°	2		Dead leg	1	165 x 50
	30°	3	2K	Dead leg	1	
	30°	3	AB	Dead leg	1	
	30°		Redos			
63318090	26°			Dead leg	1	160,5 x 57,5
63318100	26°	1 x Dump		Circulation	1	160,5 x 57,5
63320510	26°			Dead leg	1	
63318740	0°			Dead leg	1	122 x 73,5
	30°				2 (55mm distance)	165 x 50
63318150	30°				2 (66mm distance)	165 x 50
63318110	26°				2 (55mm distance)	160,5 x 60

Robot flange cpl.	Manuf.	Type	ø	
63318160	Fanuc	P-250iB	112 mm	2-part
63318170	B&M	Kobelco	128 mm	2-part
63318180	ABB	IRB 5400-12	128 mm	2-part
63318190	ABB	IRB 5400	96 mm	1-part
63320530	ABB	IRB 580	116 mm	1-part

