INTERNAL AND EXTERNAL PIPE COATING

LANCES
ROTARY ATOMIZERS
GUNS
INTERNAL PIPE COATING

Automatic guns and rotary atomizers for manual and automatic lances

Pipes with a diameter of 50-800 mm can be coated internally without turning the pipe using a rotary atomizer. The coating is applied while drawing the movable lance backwards out of the pipe.

Pipes with a diameter of 50-100 mm require a rotary atomizer with two centering guides for the corresponding pipe diameter.

For pipes with a diameter of 100-400 mm (optionally up to 800 mm), we offer a continuously adjustable centering guide.

A complete rotary atomizer unit includes a regulator unit with automatic gun and all fluid and air hoses necessary for mounting it on the pump.

Based on this equipment, we also offer a handheld unit for manual internal coating of pipes, bends, and elbows up to 3 mtr. long.

The size and form of the rotary atomizer depend on the pipe diameter and the material to be applied.

USES

• Internal pipe coating with automatic guns for manual or automatic spray lances
• Internal coating of in-situ pipes with robotic technology and rotary atomizer
• Rotary atomizer systems for pipes larger than 50 mm diameter
• Coating of elbows and junctions with a rotary atomizer on a hand lance
• Special spray equipment for the coating of joints on cast iron pipe (diameter: 80 – 800 mm)

Note:
On request, we offer separate solutions for the external coating of pipes and the internal coating of pipes with larger diameters.
** Rotary atomizer wheel 
ø 33 mm Order No.0656957
ø 45 mm Order No. 0656958
ø 90 mm Order No. 0656959

** Automatic valve for internal pipe coating
Order No. 0655976

** Centering guide with rollers
69-78,5 mm Order No.0657948*
77,5-97 mm Order No. 0657949* *(2pcs.)
ø 50 mm Order No. 0658050*
ø 60 mm Order No. 0658051*
ø 65 mm Order No. 0658052* *(2pcs.)

** Lance with motor 600 mm long
Order No. 0656960

** Hand lance with gun 1800 mm long
Order No. 0656948

** 1. Guide ø 100 - ø 400 mm for lance
Order No. 0656954

** 2. Guide ø 400 - ø 800 mm for lance
Order No. 0656956

** Conversion kit ø 400 - ø 800 mm (from Pos. 1 to Pos. 2)
Order No. 0649924

** Guide ø 100 - ø 400 mm for hand lance (alum.stantions)
Order No. 0656949

** Air and fluid hoses on request

** Regulator unit for internal pipe coating
Order No. 0655044

** PU 4040 Automatic Gun for internal pipe coating with Polyurea
(on request)
PRODUCT RANGE EXAMPLES

WIWA Fluid Transfer Pumps
for diverse applications

WIWA FLEXIMIX Electronic 2K
Paint Spraying and Coating Equipment

WIWA Powerpack XXL 2K
Hydraulic Systems

WIWA DUOMIX Plural Component-Airless
Paint Spraying Equipment

WIWA Airless, Air-Combi
and Hot Spraying Systems

WIWA PU 460
Polyurea Systems

Headquarters and Production
WIWA Wilhelm Wagner GmbH & Co. KG
35633 Lahnau, Germany
Phone: +49 (0) 6441 609-0
www.wiwa.com

WIWA Partnership USA
WIWA LP
107 N. Main St.
P.O. Box 398, Alger, OH 45812
Phone: +1-419-757-0141
Toll Free: +1-855-757-0141
www.wiwalp.com

WIWA Subsidiary China
WIWA (Taicang) Co., Ltd.
Taicang City
Jiangsu Province 215400, P.R.China
Phone: +86-512-53548857
www.wiwa-china.com

WIWA Middle East General Trading LLC
Jebel Ali Industrial 1
DUBAI, United Arab Emirates
Phone: +971-884-8220
middleeast@wiwa.com