

PRODUCTS CATALOGUE

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TECHNICAL FEATURES

CHAMFERING

Chamfering tools are designed to make a bevel on the outside edge of a pipe end for socket fusion and electrofusion.

This Chamfer allows heater faces and socket fittings to be easily pushed onto the pipe end.

MODEL	Working range mm	Working range in	Materials
CHAMFERING 20	Ø 20 mm	-	HDPE, PB, PP, PVC, PVDF
CHAMFERING 25	Ø 25 mm	-	HDPE, PB, PP, PVC, PVDF
CHAMFERING 32	Ø 32 mm	-	HDPE, PB, PP, PVC, PVDF
CHAMFERING 40	Ø 40 mm	-	HDPE, PB, PP, PVC, PVDF
CHAMFERING ½" CTS	-	½" CTS	HDPE, PB, PP, PVC, PVDF
CHAMFERING ¾" IPS	-	¾" IPS	HDPE, PB, PP, PVC, PVDF
CHAMFERING 1" IPS	-	1" IPS	HDPE, PB, PP, PVC, PVDF
CHAMFERING 1 ¼" IPS	-	1 ¼" IPS	HDPE, PB, PP, PVC, PVDF
CHAMFERING 1 ½" IPS	-	1 ½" IPS	HDPE, PB, PP, PVC, PVDF
CHAMFERING 2" IPS	-	2" IPS	HDPE, PB, PP, PVC, PVDF

MAYA 20-63

Manual tool for beveling the ends of plastic pipes for electrofusion, socket fusion, pipe connection. Maya 20-63 covers a range from 20 to 63 mm.

Compact and lightweight this chamfering tool proves to be a useful tool to always have in the toolbox.



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Working range	20 ÷ 63 mm
Dimensions	60 x 80 mm 2.6" x 3.1"
Weight	90 gr (0,2 lb)



BEVELERS

SME 1 - SME 2 PLUS

These are professional tools for bevelling the ends of plastic pipes up to $\varnothing$ 315 mm (10" IPS), that will be inserted into electrical couplers or plug-in joints. The SME 1 is made in plastic; SME 2 PLUS is made in a special Aluminum alloy. The special shape of the blades and the non-stick coating (PTFE) of the walls, allow a quick and easy bevel of the pipe.

SUPPLIED WITH

- Beveler body with blade



SME 1

SME 2 PLUS

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	SME 1	SME 2 PLUS
Working range	$\varnothing$ 32 ÷ 160 mm; 1" IPS ÷ 5" IPS	$\varnothing$ 40 ÷ 315 mm; 1 1/4" IPS ÷ 10" IPS
Materials	HDPE, PB, PP, PVC, PVDF	HDPE, PB, PP, PVC, PVDF
Thickness	max 10 mm; 0.4"	max 35 mm; 1.3"
Dimensions	76 x 107 x 240 mm 3" x 4,2" x 9,4"	128 x 235 x 310 mm 5" x 9" x 12"
Weight	0,8 Kg (1.4 lb)	1,50 Kg (3.3 lb)

HOLDER

Socket fitting holder for 2"



COLD RING

Useful tool used to clamp, hold and round at the desired place the pipe in order to weld it properly.



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Model	Working range
Cold Ring 20	$\varnothing$ 20 mm
Cold Ring 25	$\varnothing$ 25 mm
Cold Ring 32	$\varnothing$ 32 mm
Cold Ring 40	$\varnothing$ 40 mm
Cold Ring 50	$\varnothing$ 50 mm
Cold Ring 63	$\varnothing$ 63 mm
Cold Ring 1/2" CTS	$\varnothing$ 1/2" CTS
Cold Ring 1" CTS	$\varnothing$ 1" CTS
Cold Ring 1/2" IPS	$\varnothing$ 1/2" IPS
Cold Ring 3/4" IPS	$\varnothing$ 3/4" IPS
Cold Ring 1" IPS	$\varnothing$ 1" IPS
Cold Ring 1 1/4" IPS	$\varnothing$ 1 1/4" IPS
Cold Ring 1 1/2" IPS	$\varnothing$ 1 1/2" IPS
Cold Ring 2" IPS	$\varnothing$ 2" IPS

ADVANTAGE RITMO



RITMO WORLDWIDE

Ritmo has professional distributors and resellers all over the world. Our staff is ready to assist you in English, Spanish, French, German, Arab, Italian, Russian and Portuguese.

TRAINING

From many years now, we have decided that the best way to grant a client/distributor a perfect knowledge of our products is to invest in custom training, in our own premises. These courses are aimed to teach how to operate the products in the best way, and how to supply the "first aid" when necessary.

PRESALES TECHNICAL ASSISTANCE

When a client or a potential client wants to buy us a product, it is our standard procedure to help find the best solution to its needs.

GLOBAL ADVICE

In such a technical field as ours, the customer requires the best assistance. Thanks to the experience developed along the years, and to the co-operation with several manufacturers, institutions, schools and training institutes, RITMO is able to give the most comprehensive advice to no matter which related issue. Our company is a long-time member of a UNIPLAST's (UNI-Italian National Plastics Standards Body) working group dedicated to the study and draw up of new standards within our field. The importance of this group is linked to the fact that the expansion of the plastic welding field ought to be followed by a crescent sensitivity for safety issues, so to have a sustainable and continuous growth. The working group prepares draws, hence present them to the UNI to be discussed and eventually transformed into new standards.

AFTER SALES TECHNICAL ASSISTANCE

Ritmo's Service Centre can solve all kind of technical issues, as well as overhaul our machines. Ritmo has other Service Centres abroad, linked to its official distributors.

STARTING AND TESTING

RITMO' technicians are prepared to make the starting and testing of workshop machines at the client' own premises, so that the fittings production can start almost immediately.

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