

# PRODUCTS CATALOGUE

"AT EASE IN YOUR CONSTRUCTION SITE"

[www.ritmo.it](http://www.ritmo.it)





# Ritmo meets all your welding needs in your jobsite



The information and photos in this publication are not binding and RITMO S.P.A. is free to make any alterations without prior notice.

# A DVANTAGE

## 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.



ROLLERS 355

# ROLLERS

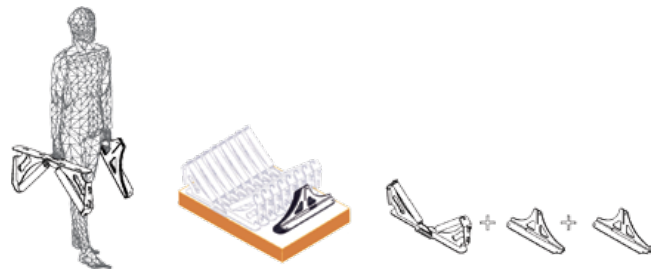
This device is essential for supporting the pipes while they are being welded with the butt fusion machines. The roller minimizes pipe friction and drag force independently of the jobsite conditions.

- ROLLER 355 can sustain pipes up to  $\varnothing$  355 mm - 14" IPS. Easy to use and light

- ROLLER 1000 can sustain pipes from up to 1000 mm - 36" DIPS. The structure is light, so it is easy to carry and can be disassembled and reassembled in a few steps. This feature allows to store up to eight rollers in a single pallet thus improving transportation and logistics. Another advantage is the misalignment of the rollers in order to move the pipe easily even with the presence of weld beads. Working range from  $\varnothing$  315 to 1000 mm (10" DISP - 36" DIPS).

## STANDARD COMPOSITION

Complete roller with tools



## TECHNICAL FEATURES

<b>Rollers 355</b>	
Working range	$\varnothing$ 0 ÷ 355 mm; up to 14" IPS
Dimensions	360 x 220 x 200 mm 14.1" x 8.6" x 7.9"
Weight	6 Kg (13.2 lb)
<b>Rollers 1000</b>	
Working range	$\varnothing$ 315 ÷ 1000 mm $\varnothing$ 10" DIPS ÷ 36" DISP
Dimensions	1040 x 600 x 320 mm 41" x 23.6" x 12.6"
Weight	27 Kg (59.5 lb)



ROLLERS 1000



# HS ROLLERS

HIGH STAND ROLLERS, this device is essential for supporting the pipes while they are being welded with the butt fusion machines. The rollers minimise pipe friction and drag force no matter which is the construction site condition. Special design for All Terrain / Trailer Line.

## HS ROLLERS 250

Working range max:  $\varnothing$  250 mm (8" DIPS)  
 Overall dimension (W x D x H):  
 1150 x 500 x 756 mm  
 45.3" x 19.7" x 29.7"  
 Weight: 26 Kg 57.3 lb  
 Weight capacity: 500 Kg 1.100 lb



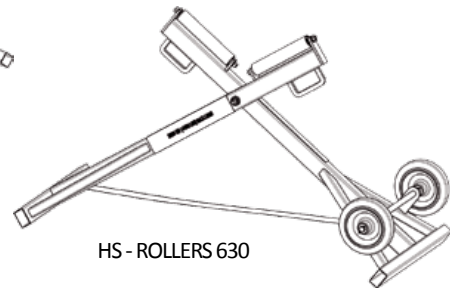
HS - ROLLERS 250

## HS ROLLERS 355

Working range max:  $\varnothing$  355 mm (14" IPS)  
 Overall dimension (W x D x H):  
 1421 x 600 x 818 mm  
 55.9" x 23.6" x 32.2"  
 Weight: 33 Kg 72.8 lb  
 Weight capacity: 1000 Kg 2.200 lb



HS - ROLLERS 355



HS - ROLLERS 630

## HS ROLLERS 630

Working range max:  $\varnothing$  630 mm (24" DIPS)  
 Overall dimension (W x D x H):  
 1766 x 800 x 982 mm  
 69.5" x 31.5" x 38.6"  
 Weight: 55 Kg 121.2 lb  
 Weight capacity: 2000 Kg 4.400 lb

## HS ROLLERS 1000

Working range max:  $\varnothing$  1000 mm (36" DIPS)  
 Weight: 140 Kg 309 lb  
 Weight capacity: 3000 Kg 6.600 lb

HS - ROLLERS 1000



# BUTT FUSION MACHINES REFERENCE



WORKING RANGE Ø mm	32	40	50	63	75	90	110	125	140	160	180	200	225	250	280	315	355	400	450	500	560	630	710	800	900	1000	1200	1400	1600		
GAMMA 160		40	50	63	75	90	110	125	140	160																					
DELTA 160 M	32	40	50	63	75	90	110	125	140	160																					
DELTA 200 M				63	75	90	110	125	140	160	180	200																			
BASIC 160		40	50	63	75	90	110	125	140	160																					
BASIC 200				63	75	90	110	125	140	160	180	200																			
BASIC 250					75	90	110	125	140	160	180	200	225	250																	
BASIC 315						90	110	125	140	160	180	200	225	250	280	315															
BASIC 355								125	140	160	180	200	225	250	280	315	355														
COMPACT 355								125	140	160	180	200	225	250	280	315	355														
BASIC 160 EASY LIFE		40	50	63	75	90	110	125	140	160																					
BASIC 200 EASY LIFE				63	75	90	110	125	140	160	180	200																			
BASIC 250 EASY LIFE					75	90	110	125	140	160	180	200	225	250																	
BASIC 315 EASY LIFE						90	110	125	140	160	180	200	225	250	280	315															
BASIC 355 EASY LIFE								125	140	160	180	200	225	250	280	315	355														
DELTA 500 EASY LIFE												200	225	250	280	315	355	400	450	500											
DELTA 630 EASY LIFE															280	315	355	400	450	500	560	630									
DELTA 500												200	225	250	280	315	355	400	450	500											
DELTA 630															280	315	355	400	450	500	560	630									
DELTA 800																				500	560	630	710	800							
DELTA 1000																						630	710	800	900	1000					
DELTA 1200																							710	800	900	1000	1200				
DELTA 1600 ECO / 1600 HDR																								800	900	1000	1200	1400	1600		
DELTA 250 TRAILER / MANUAL					75	90	110	125	140	160	180	200	225	250																	
DELTA 355 TRAILER DELTA 355 ALL TERRAIN								125	140	160	180	200	225	250	280	315	355														
DELTA 500 TRAILER DELTA 500 ALL TERRAIN												200	225	250	280	315	355	400	450	500											
REMEDY 500 FA														250	280	315	355	400	450	500											
DELTA 630 TRAILER DELTA 630 ALL TERRAIN													225	250	280	315	355	400	450	500	560	630									
DELTA 1000 TRAILER																315	355	400	450	500	560	630	710	800	900	1000					
REMEDY 1000 EL																315	355	400	450	500	560	630	710	800	900	1000					
DELTA DRAGON 250 CNC					75	90	110	125	140	160	180	200	225	250																	
DELTA DRAGON 315 CNC						90	110	125	140	160	180	200	225	250	280	315															
WORKING RANGE Ø mm	32	40	50	63	75	90	110	125	140	160	180	200	225	250	280	315	355	400	450	500	560	630	710	800	900	1000	1200	1400	1600		



**RITMO S.p.A.**

Via A. Volta, 35/37 - 35037  
Bresseo di Teolo (PADOVA) ITALY

Ph. +39 049 9901888  
Fax +39 049 9901993

[info@ritmo.it](mailto:info@ritmo.it)  
[www.ritmo.it](http://www.ritmo.it)

