

Blue-Thunder® Serie

January 2011 • Index No. MN/77.0

Stick Welding
Power Source 

Quick Specs



Applications

Mining Fabrication
Structural Fabrication
Trailer Fabrication
Container Repairs
Maintenance Repair

Process

Stick

Input Power:

253/403: 3 Phase, 230/380-400 VAC 50 Hz
343/443: 3 Phase, 230/380-400/520 VAC 50 Hz

Rated Output:

253: 220 A at 29 VDC 35% DC
343: 320 A at 33 VDC 35% DC
403: 403 A at 36 VDC 35% DC
443: 420 A at 37 VDC 45% DC

Weight:

253: 80,0 kg **403:** 115,0 kg
343: 105,0 kg **443:** 175,0 kg

The Power of Blue.®

Lifting Eyelets

Provide a safe means of lifting the powersource.

Fan cooled design

Provides efficient cooling in the most demanding environments.

Industrial Rated Components & Construction designed to provide long lasting, trouble free performance.

Industrial Running Gear,

design for a variety of terrain. New rubber tires provide smooth and easy maneuverability.

Superior performance arc control

technology provides the operator with a smooth, low spatter class leading arc suitable for a wide variety of applications.



Industrial SMAW System with:

- Large, welding parameter display
- EZ-set, amperage control
- Electrode diameter guide
- Lifting eyelets
- H/Duty Running gear
- Handle/cable carrier
- Robust, reliable construction

Easy-To-Use Interface

Allows the operator to select the correct welding amperage range to suit the desired electrode.

Ergonomic Design

Angled controls & low friction rack system make reading and adjustment of welding current easier.

Quick Connect Weld Terminals

provides simple and convenient & robust connection of weld cables.



Distribuito da:



TECNOWELD
di ROBERTO GAMBERINI

MATERIALI E MACCHINE PER SALDATURA

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Model	Rated Output @ 35% Duty cycle	Max. OCV	Amperage Range	Amps Input at rated output, 50 Hz 230/380-400VAC	Amps Input at rated output, 50 Hz 380/520VAC	Dimensions (mm) L x W x H
253	220A/29VDC	59-66VDC	30-220	36/21 Amps		980 x 410 x 650
343	320A/33VDC	56-68VDC	50-320	55/32 Amps	32/23 Amps	980 x 410 x 650
403	400A/36VDC	66-73VDC	60-400	73/42 Amps		980 x 410 x 650
443	420A/37VDC (@45%)	70-78VDC	60-420	80/47 Amps	47/34 Amps	1150 x 520 x 730

Ordering Information

Equipment and Options	Stock No.	Description	Qty.	Price
Blue-Thunder® 253	029016230	230/400VAC 3 Phase, 50 Hz		
Blue-Thunder® 343	029016232	230/400VAC 3 Phase, 50 Hz		
Blue-Thunder® 343	029016233	380/520VAC 3 Phase, 50 Hz		
Blue-Thunder® 403	029016234	230/400VAC 3 Phase, 50 Hz		
Blue-Thunder® 443	029016236	230/400VAC 3 Phase, 50 Hz,		
Blue-Thunder® 443	029016237	380/520-VAC 3 Phase, 50 Hz		
Accessories				

Total Price Quoted:

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