

RAJIV MACHINE TOOLS

Established in 1963



Dealer / Distributor of

WELDING | CUTTING
EQUIPMENT, CONSUMABLES & ACCESSORIES

uniStar[®]
UNIVERSAL CABLES LIMITED



D&H
sécheron

MISATU[®]

WARPP
ENGINEERS

WELSPRING
UNIVERSAL



RAJIV MACHINE TOOLS










Established in 1963

Forging a trusted bond...

Rajiv Machine Tools, a trusted name in Welding & Engineering products established in 1963 by Late Shri Omkarbhai C. Patel, The Founder. In 6 decades, the firm has grown with ethical business policies & highest customer satisfaction. RMT has earned excellent track records with the principals, vendors & customers.

Mr. Nishant Patel, MBA, USA of 3rd generation has joined the top management team with father Mr. Devendra Omkarbhai Patel & Mr. Amit Patel to further strengthen the organization and implement the business growth plan.

Rajiv Machine Tools product range includes Welding & Cutting Equipment, Consumables, Winding Wires, Flexible Wires & Cables, and Accessories.

 <p>UNISTAR® UNIVERSAL CABLES LIMITED</p>	<p>Welding Cables, Single Core, Multicore Flexible Wires & Cables, Winding Wires and Flat Cables</p>	 <p>MISATU®</p>	<p>Industrial Gas Regulator and Manifold, Argon TIG Torches</p>
 <p>ESAB®</p>	<p>Welding and Cutting Equipment, Welding Consumables</p>	 <p>FOX FOX EXPORTS</p>	<p>Leather Safety Products</p>
 <p>WARPP® ENGINEERS</p>	<p>Welding and Cutting Equipment</p>	 <p>OP ORIENTAL PNEUMATIC</p>	<p>Gas Welding Hose pipe</p>
 <p>D&H sécheron</p>	<p>Welding Consumables</p>	 <p>Million</p>	<p>Gas Welding Torches and Burshane Cutting Nozzle</p>
 <p>WELSPRING UNIVERSAL</p>	<p>Welding Accessories</p>	<p>SPRAY FILL</p>	<p>Flaw Test Dye-Penetrant Chemical and Anti Spatter Spray</p>



Universal Cables Limited (UCL) belongs to the **MP Birla Group** of Companies. UCL has always differentiated itself with the latest technological tie ups with foremost industry leaders in the world. The company's iconic brand "UNISTAR" is recognized as the undisputed vanguard in the Indian Cable Industry.

WELDING CABLE : COPPER CONDUCTOR HOFR WELDING CABLE to IS: 9857/1990

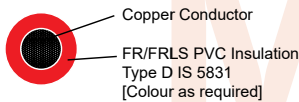


Nominal Cross-sectional Area of Conductor	Thickness of Covering	Current Rating of HOFR Cable at 60% Duty Cycle
mm ²	mm	Amp
16	2.0	174
25	2.0	228
35	2.0	285
50	2.2	360
70	2.4	454
95	2.6	547

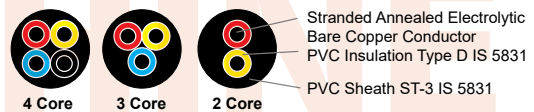
Ambient air temperature : 30°C
Maximum conductor temperature : 90°C

SINGLE CORE WIRE & CABLE

SINGLE CORE FLEXIBLE FR / FR-LSH CABLE



MULTI CORE FLEXIBLE CABLE



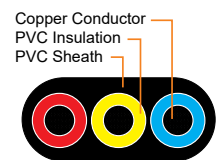
These cables are suitable for use on AC Systems for rates voltage upto and including 1100V, 50Hz. The cable may be used on DC System for rated voltages upto and including 1125V to earth.

PVC INSULATED WINDING WIRE & 3 CORE FLAT CABLE

PVC Insulated Winding Wires for Submersible Pump Motors with conductor temperature upto 85 Degree Celsius.



3 Core Flat Cable used for submersible pump motors for working voltages upto 1100 volts.





ESAB is a world leader in Welding and Cutting Technology. Over 100 years of continuous improvement in products and processes which enables to meet the challenges of technological advances in every sector in which ESAB operates.

ESAB - MMA WELDING INVERTOR



Specifications	ARC 200i	ARC 400i	Buddy ARC 400i
Mains Supply, V/Ph, Hz	220 ± 15% / 1,50	400 ± 15% / 3,50	400 ± 15% / 3,50
Rated Input Power	7.3 KVA	16 KVA	21.4 A
Current Range, A	20 - 200	60 - 400	20 - 400
Max. Load, A/ Duty cycle %	160 / 100	310 / 100	310 / 100
Open circuit voltage, V	62	74	68
Encloser class	IP 21	IP 21S	IP 21S
Dimension, L x W x H, mm	345 x 150 x 245	512 x 255 x 400	540 x 280 x 510
Weight, Kg	08	24.50	29

ESAB - TIG WELDING EQUIPMENT



Specifications	Rogue ET 200iP	TIG 401iw
Technology	Inverter	Inverter
Mains Supply, V/Ph, Hz	230 ± 15% / 1,50	415 ± 10% / 3,50
Rated Input Power	43 A	18.7 KVA
Current Range, A (TIG)	10 - 200	20 - 400
Current Range, A (MMA)	20 - 200	25 - 350
Max. Load, A/ Duty cycle %	100 / 100	310 / 100
Open circuit voltage, V	63	65
Encloser class	IP 23S	IP 21S
Dimension, L x W x H, mm	403 x 153 x 264	977 x 420 x 913
Weight, Kg	8.7	65



ESAB - MIG / MAG WELDING EQUIPMENT



Specifications	Migmatic 250	MIG 400i CCCV	Buddy Mig 400i / 500i	
Technology	Diode	Inverter	Inverter	
Mains Supply, V/Ph, Hz	415 ± 10% / 3,50	415 ± 15% / 3,50	400 ± 15% / 3,50	
Current Range, A	40 - 250	40 - 400	50 - 400	50 - 500
Voltage range, V	16 - 34	16 - 34	16.5 - 34	16.5 - 39
Max. Load, A/Duty cycle %	190 / 100	309 / 100	310 / 100	387 / 100
Encloser class	--	IP 21S	IP 21	IP21
Dimension, L x W x H, mm	620 x 390 x 580	654 x 322 x 671	590 x 295 x 525	610 x 335 x 640
Weight, Kg	78	50.50	35.5	56
Wire Feeder	Migmatic	Mig 400i W/F	Buddy Feed 402 W/F	
Wire Feeder Speed, m/min	1.5 - 22	1 - 25	1.5 - 20	
Wire diameter, MS/SS/FC/AL mm	0.8 - 1.2	0.8 - 1.6	0.8 - 1.6	
Weight, Kg	6	9	9	

ESAB - GRINDING & CUT-OFF WHEELS

Item Description	Size (mm) Dia. x Thickness x Bore	Max Speed (RPM)	Standard Packing
Cut Off Wheel 4"	100 x 3 x 16	15300	25
Cut Off Wheel 4" Ultra Thin	105 x 1 x 16	15300	50
Cut Off Wheel 5"	125 x 3 x 22.23	12230	50
Cut Off Wheel 7"	180 x 3 x 22.23	8500	50
Cut Off Wheel 14"	355 x 2.8 x 25.4	4500	25
Grinding Wheel 4"	100 x 6 x 16	15300	25
Grinding Wheel 5"	125 x 6 x 22.23	12300	25
Grinding Wheel 7"	180 x 6 x 22.23	8500	25



ESAB - INDUSTRIAL GAS EQUIPMENT

PUG CUTTING MACHINE
Capacity upto 75 mm

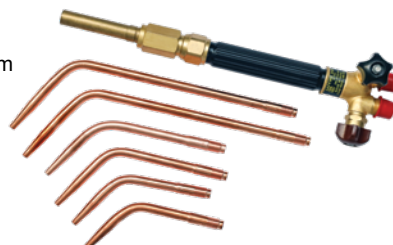


DURA SERIES MULTI STAGE REGULATOR



ESAB - WELDING & HEATING BLOWPIPE

SAFFIRE 2HP
Welding Capacity 0.9 to 25 mm



CUTOGEN 5
Injector Mixing Cutting Capacity up to 300 mm



WELDING CONSUMABLES



- Welding Electrodes, Mig Wires, Flux Cored Wires
- Tig Filler Wires, SAW Wires & Fluxes
- Repair & Maintenance Consumables

RMT FLUX CORED Wire E71-T-1



ALUMINIUM MIG Wire

ER 4043
ER 5356
ER 1100



ALUMINIUM TIG Wire

ER 4043
ER 5356
ER 1100

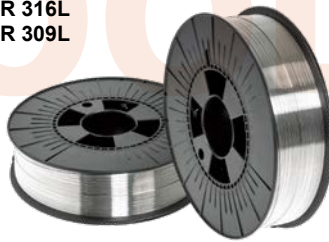


RMT MIG Wire



S.S. MIG Wire

304L
ER 308L
ER 316L
ER 309L



S.S. TIG Wire

304L
316L
ER 316L
ER 309L



- Welding Electrodes
- Mig Wires, Flux Cored Wires
- Tig Filler Wires, SAW Wires & Fluxes
- Repair & Maintenance Consumables



LEATHER PRODUCTS

Yellow Welder Jacket



**Yellow Leather Apron
Size : 24" x 36"**



**Yellow Reversible
Leather Gloves
Size : 14"** CE



**Yellow + Green Leather
Welder Gloves
Size : 14"** CE



**Gold + Black Superior
Leather Welder Gloves
Size : 14"** CE



**Blue Heat Resistant
Leather Welder Gloves
Size : 14"** CE



**Nappa Tig
Welder Gloves
Size : 14"** CE



**Driving Gloves Tig full
Chrome Both Sides
Size: 10"** CE



**Canadian Rigger
Gloves**



**Yellow + Green Leather
Legguard • Size : 18"**



**Yellow + Green Leather
Sleeves • Size : 20"**



WARPP - MIG / MAG WELDING EQUIPMENT

WARPP INMIG-I Series welders are IGBT inverter based semi automatic Gas Shielded Metal Arc welding machines with Advance wave Control Technology.



Specifications	INMIG-250 IH	INMIG-400 I	INMIG-500 I	INMIG-280 DP (Pulse)
Input Supply, V/Ph, Hz	380-440V, 3-Phase, 50 Hz	380-440V, 3-Phase, 50Hz	380-440V, 3-Phase, 50Hz	380-440V, 3-Phase, 50Hz
Input Power (KVA)	8	17.5	25	10.5
Output Current Range, A	40 - 250	50 - 400	50 - 500	10 - 280
Voltage Range, V	15 - 35	17 - 40	17 - 50	14 - 30
Max. Load, A (KVA)	8	17.5	25	10.5
Duty Cycle, %	60	100		100% at full load
Enclosure Class	IP21	IP21		IP21
Power Factor	0.95	0.87		0.95
Dimensions, L x W x H, mm	530 x 270 x 420	600 x 300 x 560		500 x 290 x 570
Weight, Kg	22	43	46	31
Wire Feeder				
Wire Feeder Speed, m/min	1.3 - 21	1.3 - 21		22
Wire Diameter, mm	0.8 - 1.2	0.8 - 1.2	0.8 - 1.6	0.8/1.0/1.2
Weight for Wire Feeder, Kg	8	10		16
Efficiency at Full Load, %	89	89		89

WARPP - DIGITAL INVERTER BASED PULSE TIG WELDING MACHINE

INTIG-PLUSE Series machines are microprocessor controlled fully Digital IGBT Inverter based arc welding power source with soft switching technology. They are widely used for DC MMA, DC TIG & DC PULSE TIG welding in mild steel, alloy steel, stainless steel, copper & Titanium.



Features :

- Micro controller based technology for precise setting of welding parameters
- Under voltage, Over voltage, Phase absence and over heat protection
- Digital preset of all welding parameters
- High Efficiency, Better power factor
- Built In High Frequency
- 2/4 Step function

Specifications	INTIG-250 PLUSE	INTIG-402 PLUSE OUTPUT
Input Supply, V/Ph, Hz	380-440V, 3-Phase, 50Hz	380-440V, 3-Phase, 50Hz
Input Power (KVA)	9.8	18.4
Output Current range, A	5 - 250	5 - 400
Open circuit voltage	75	75
Max. Load, A	9.8	18.4
Duty Cycle, %	60	60
Efficiency at Full Load, %	89	89
Power Factor	0.95	0.9
Dimensions, L x W x H, mm	530 x 270 x 420	920 x 520 x 1100
Weight, Kg.	23	85

WARPP - INVERTOR BASED MMA WELDING MACHINE

WARPP'S INARC Series Machine are IGBT Base ARC Welding Power source with soft Switching Technology. They are Widely use for Manual Metal ARC welding with rutile end Basic Electrodes.

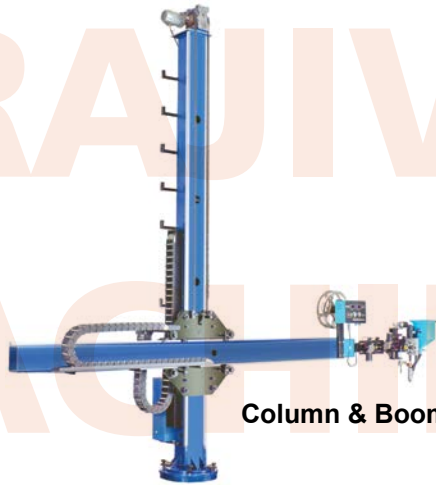


Specifications	INARC-400 IS	INARC-400 I	INARC-600 I
Output Current Range, A	20 - 400	20 - 400	30 - 600
Duty Cycle, %	60	100	60
Weight, Kg	28	36	41

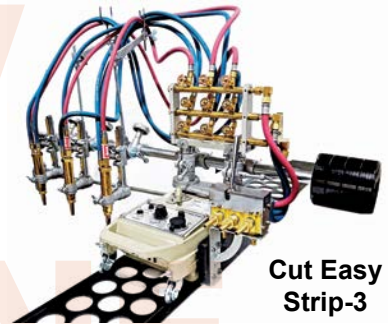
WARPP - OTHER EQUIPMENT



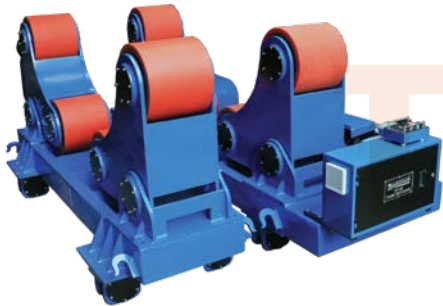
Inverter Based SAW Machine



Column & Boom



Cut Easy Strip-3



Self Aligned Tank Rotator



Trolley Mounted Flux Recovery Unit



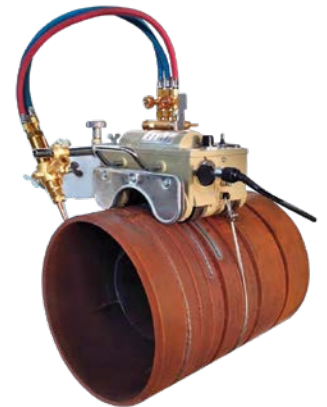
Welding Positioner



Shape Cut Fine Series CNC



Air Plasma Cutting Machine



Automatic Magnetic Pipe Cutter

WELSPRING - ELECTRODE HOLDERS COME WITH CE EN60974-11 COMPLIANCE

Economy Series
EHAL20 CE



GF Polyamide Handle

60% Duty Cycle - 150 Amps

Twist-Grip Series
EHSS40 CE



Thermoset Handle

60% Duty Cycle - 300 Amps

Twist-Grip Series
EHMY40 CE
Type-A



Rubber Handle

60% Duty Cycle - 300 Amps

Economy Series
EHMS60 CE



Thermoset Handle

60% Duty Cycle - 400 Amps

Economy Series
EHSKD40/60 CE



Thermoset Handle

60% Duty Cycle - 300 Amps / 500 Amps

O Series
EHO40/60 CE



Thermoset Handle

60% Duty Cycle - 300 Amps / 400 Amps

WELSPRING - EARTH CLAMPS COME WITH CE EN-60974-13 COMPLIANCE

Croco Series
ECCR60 CE

- With Double Braided Copper Shunt
- Brass Jaw
- Steel Stud, Bolt



60% Duty Cycle - 300 Amps

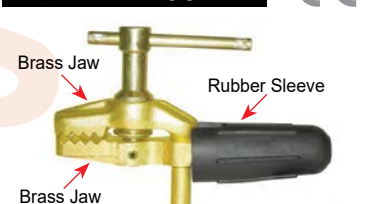
Screw Type Series
ECSTD60 CE



Steel Jaw
Brass Jaw

60% Duty Cycle - 600 Amps

Screw Type Series
ECMY60 CE

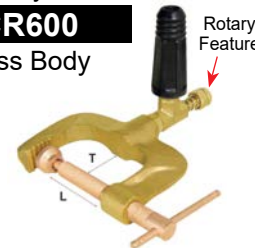


Brass Jaw
Rubber Sleeve
Brass Jaw

60% Duty Cycle - 600 Amps

WELSPRING - ROTARY GROUND CLAMP BS 638.5 - HEAVY DUTY SERIES

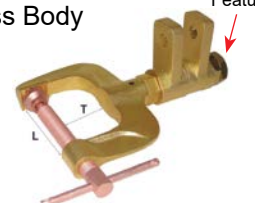
Heavy Duty Series
ECR600 CE
Brass Body



Rotary Feature

60% Duty Cycle - 500 Amps

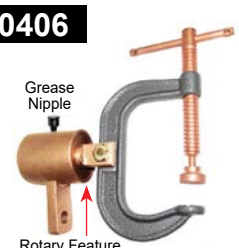
Heavy Duty Series
ECR10002 CE
Brass Body



Rotary Feature

60% Duty Cycle - 900 Amps

Heavy Duty Series
ECR1500406 CE
Rotary Ground Clamp with C-Clamp



Grease Nipple
Rotary Feature

60% Duty Cycle - 1400 Amps

WELSPRING - CABLE CONNECTOR & WELD GAUGES

<p>D-Type CCD3550-F </p>  <p>D-Type CCD3550-M</p> <p>CCD1025-F & M CCD5070-F & M CCD7095-F & M also available</p>	<p>Heavy Duty CC7095H-F </p>  <p>Heavy Duty CC7095H-M</p> <p>CCD5070H-F & M CCD95100H-F & M also available</p>	<p>Machine Panel Socket MC3550F </p>  <p>Machine Panel Plug MC3550M</p> <p>MC1025-F & M MC7095-F & M also available</p>	<p>Cam type weld gauge MIWG8</p>  <p>Measures fillet leg length and weld throat size. Undercut and pitting depth. Excess weld metal, root and face gap, angle of preparation and misalignment.</p>
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WELSPRING - GOUGING TORCHES - CE TESTED TO EN 60974-7

<p>GTK4 800-1000 Amps  Gouging Torch</p>  <p>Straight head Standard Cable : 7ft (2.1 m)</p>	<p>GTK4K 800-1000 Amps  Gouging Torch</p>  <p>Angled head Standard Cable : 7ft (2.1 m)</p>	<p>GTK5K 1000-1200 Amps  Gouging Torch</p>  <p>Angled head Standard Cable : 7ft (2.1 m)</p>
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WELSPRING - HAND SHIELD, HELMET, AUTO DARKNING HELMET

<p>A-Type Thermoplastic HAND SHIELD </p>  <p>* Dark Glass & Cover Plate are not Part of the Standard Model</p> <p>Model: WH-HA314414 Fixed Window Size: 83 mm x 108 mm</p>	<p>T-Type Thermoplastic HELMET </p>  <p>* Dark Glass & Cover Plate are not Part of the Standard Model</p> <p>Removable Lift Open Window Slides On & Off</p> <p>Model: WH-TL314414 Lift Window Size: 83 mm x 108 mm</p>	<p>Auto Darkening Thermoplastic HELMET </p>  <p>Model: WH-ADC</p> <table border="1"> <thead> <tr> <th>DESCRIPTION</th> <th>PARAMETERS</th> </tr> </thead> <tbody> <tr> <td>Cartridge Size</td> <td>90 mm x 110 mm</td> </tr> <tr> <td>Active Viewing Area</td> <td>98 mm x 43 mm</td> </tr> <tr> <td>Light / Inactive Shade</td> <td>DIN 4</td> </tr> <tr> <td>Dark / Active Shade</td> <td>DIN 9 - 13 Variable</td> </tr> <tr> <td>Switching Time Light to Dark</td> <td>1/25000 s</td> </tr> <tr> <td>Switching Time Dark to Light</td> <td>0.25 ~ 0.8s</td> </tr> <tr> <td>Operating Temperature</td> <td>-5° C to +55° C</td> </tr> <tr> <td>Power Supply</td> <td>Solar cell, No battery change required</td> </tr> <tr> <td>Sensitivity Adjustment</td> <td>Can be continued adjustable</td> </tr> <tr> <td>Power On / Off Function</td> <td>Fully Automatic Welding only</td> </tr> <tr> <td>Helmet Material</td> <td>High-impact resistant Plastic / Polyimide (Nylon)</td> </tr> </tbody> </table>	DESCRIPTION	PARAMETERS	Cartridge Size	90 mm x 110 mm	Active Viewing Area	98 mm x 43 mm	Light / Inactive Shade	DIN 4	Dark / Active Shade	DIN 9 - 13 Variable	Switching Time Light to Dark	1/25000 s	Switching Time Dark to Light	0.25 ~ 0.8s	Operating Temperature	-5° C to +55° C	Power Supply	Solar cell, No battery change required	Sensitivity Adjustment	Can be continued adjustable	Power On / Off Function	Fully Automatic Welding only	Helmet Material	High-impact resistant Plastic / Polyimide (Nylon)
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<p>Spark Lighter - Square Cup MI-SL-SQ</p>  <p>250 Pcs</p> <p>Extra Flints MI-SL-X5 Pack of 5</p>	<p>Mig Plier MI-MPLIER</p> 																									

ELECTRODE OVENS | BENCH OVENS

EO10SET

Capacity: 5 Kg
Wattage: 80 W
Max. temp. 150°C



EO55SDT3

Capacity: 25 Kg
Wattage: 400 W



Inner Chamber View



EO100DT4

Capacity: 45 Kg
Wattage: 750 W



Inner Chamber View



EO450DT4

Capacity: 200 Kg
Wattage: 2500 W



Inner Chamber View

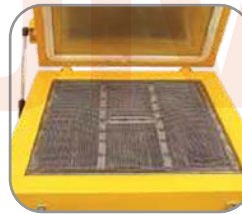


Parameters	EO10SET	EO55SDT3	EO100DT4	EO450DT4
Electrode Capacity	5 Kg	25 Kg	45 Kg	200 Kg
Max. Electrode Size	18" (457 mm)	18" (457 mm)	18" (457 mm)	18" (457 mm)
Working Voltage	220V	220V	220V	220V
Wattage	80 Watts	400 Watts	750 Watts	2500 Watts
Temp. Range	Max. 150°C	Max. 300°C	Max. 400°C	Max. 400°C
Thermostat	Analogue	Digital Temperature Controller		
Thermometer	--			
Heating Element Type	Mica Band type	'U' Shape Tubular	'U' Shape Tubular	'U' Shape Tubular
Thermal Insulation	1" Ceramic Wool	2" Ceramic Wool	2" Ceramic Wool	3" Ceramic Wool
Outer Size (mm) L x W x H	545 x 120 x 113	635 x 340 x 450	610 x 515 x 495	610 x 705 x 735
Inner Chamber (mm) L x W x H	Depth=495, Ø=75	508 x 197 x 197	500 x 200 x 220	520 x 430 x 420
Inner Basket	Yes	1 Sections	2 Sections	4 Sections
Body	Pre-galvanized steel sheet, Powder Coated			Outer Pre-galvanized steel sheet, Powder coated, Inner stainless steel sheet
Light Indicator	Yes	Yes	Yes	Yes
Shoes	Yes	Metal	Metal	Metal
Shape	Square	Square	Square	Square
Basket Hooks	Yes	--	--	--
Tilt Stand Feature	Yes	--	--	--
Net Weight (Kg)	5	20.2	38.5	60
Shipping Dimension (inch) L x W x H	--	28 x 16.5 x 20.5	27.75 x 22.75 x 26.25	27 x 30 x 34
Shipping Weight (Kg)	5.5	31	55	91

FLUX OVENS

EOFLUX130DT4 60 Kg

EOFLUX260DT4 120 Kg

EOFLUX530DT4 230 Kg


INSIDE VIEW

Slag screen acts as sieve to filter out contaminant and protection to heating elements below.

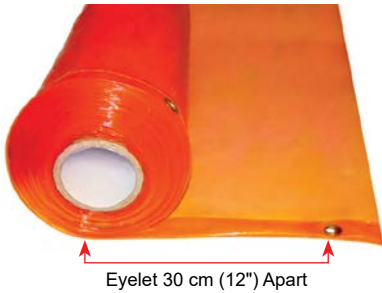


INSIDE VIEW

Well dispersed multiple heating elements ensure even distribution of heat

Parameters	EOFLUX130DT4	EOFLUX260DT4	EOFLUX530DT4
Flux Holding Capacity	55 Kg	120 Kg	230 Kg
Working Voltage	220V	220V	220V
Wattage	1600 Watts	2400 Watts	5450 Watts
Supply Cable Size	2.5 mm ² x 3C	2.5 mm ² x 3C	4 mm ² x 3C
Temp. Range	Max. 400°C	Max. 400°C	Max. 400°C
Thermometer	Digital Temperature Controller	Digital Temperature Controller	Digital Temperature Controller
Heating Element Type	Tubular	Tubular	Tubular
Insulation	3" Ceramic Wool	3" Ceramic Wool	4" Ceramic Wool
Outer Size (mm) L x W x H	985 x 782 x 1240	815 x 782 x 1240	1200 x 835 x 1285
Inner Chamber Capacity (Kg)	55	120	230
Body	Outer Pre-galvanized steel sheet, powder coated, inner s/steel sheet		
Light Indicator	Yes	Yes	Yes
Shoes	Metal	Metal	Metal
Shape	Square	Square	Square
Net Weight (Kg)	69	92	158
Shipping Dimensions (inch) L x W x H	32.5 x 32.5 x 47	32 x 35.5 x 53.5	33.75 x 52.5 x 58
Shipping Weight (Kg) approx.	100	127	216

PVC WELDING CURTAINS



Eyelet 30 cm (12") Apart

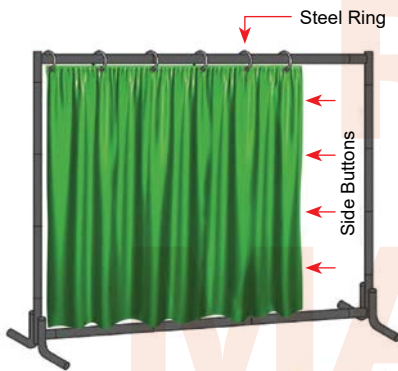
Use for Long Curtain Walls or Sell by the Meter or Foot

UNDIVIDED PARTITIONS - CURTAIN ROLLS WITH EYELETS ON ONE SIDE

Colour Available : Yellow, Grey, Blue, Red, Dark Green and Opaque
* Opaque colour availability only in 5 feet roll width

Model	Roll Width	Roll Length	Roll Weight (appx.)
SPC575P	5 ft (150 cm)	75 ft (22.8 m)	17 kg (37 Lbs)
SPC675P	6 ft (180 cm)	75 ft (22.8 m)	20 kg (44 Lbs)
SPC533P	5 ft (150 cm)	32.8 ft (10 m)	8.5 kg (19 Lbs)
SPC633P	6 ft (180 cm)	32.8 ft (10 m)	9.9 kg (22 Lbs)

LOOSE CURTAIN FULL HEIGHT / WITH FRAME



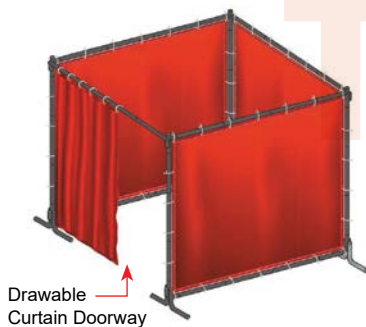
MOVABLE CURTAIN FULL HEIGHT (180 cm)

are supplied with: • Eyelets on top side • Steel rings for hanging curtain
• Side buttons for joining extension curtain • Curtain height 1750 mm (6 feet)
• Available in 5 curtain colours • Yellow, Grey, Blue, Red, Dark Green

Sizes	Curtain Only Pkg: 10 Pcs./ Box	Frame & Curtain Pkg: 1 Set / Box
Full Height	Model	Model
4' x 6' (120 x 180 cm)	SPC46PF	SPFC46PF
6' x 6' (180 x 180 cm)	SPC66PF	SPFC66PF
8' x 6' (240 x 180 cm)	SPC86PF	SPFC86PF
10' x 6' (300 x 180 cm)	SPC106PF	SPFC106PF

WELDING BOOTH WITH CURTAIN

FULL CURTAIN MODEL BOOTH



THIN STRIP PARTITION BOOTH



Booth Size :

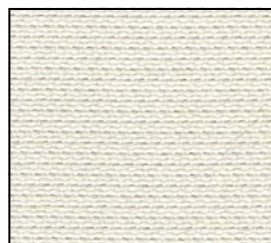
- 6 x 6 x 6 ft (180 x 180 x 180 cm)
- 8 x 8 x 6 ft (240 x 240 x 180 cm)

WELDING BLANKETS

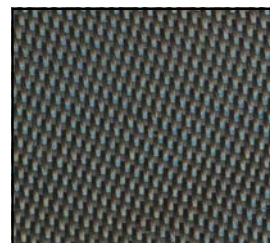
Fiberglass Uncoated 600°C Fabric



Fiberglass Neoprene Coated 600°C Fabric



Fiberglass Graphite Coated 750°C Fabric



Silica Uncoated 1100°C Fabric



Welding blankets are supplied with eyelets 1 m apart.

CYLINDER TROLLEYS | CARTS

CyT8CH1

Cylinder Trolley
Single Cylinder
8" (200 mm) Wheels



10" 9"
Max. Cylinder Dia: 8½" (215 mm)
Load Capacity: 50 Kg

CyT12CH

Cylinder Trolley
Double Cylinder
12" (305 mm) Wheels



21" 11"
Max. Cylinder Dia: 9½" (225 mm)
Load Capacity: 130 Kg

CyT14CH

Cylinder Trolley
Double Cylinder
14" (355 mm) Wheels



25" 13"
Max. Cylinder Dia: 12½" (315 mm)
Load Capacity: 200 Kg

PIPE STAND J-TYPE

PSJ22V18R

Load Capacity
2300 Kg



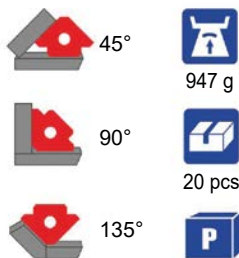
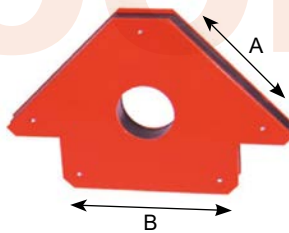
**Folding Model with Collapsible Legs
supplied as standard**

- ① V-Head with welded rib support for extra strength
- ② T-Handle for extra safety in securing V-Head
- ③ 10G (3 mm) heavy duty legs
- ④ Winder tripod leg gap for extra stability

MAGNETIC POSITION HOLDER

MIMPH5

Length 'A' = 116 mm
Length 'B' = 125 mm

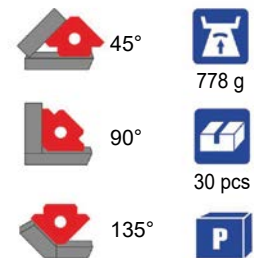
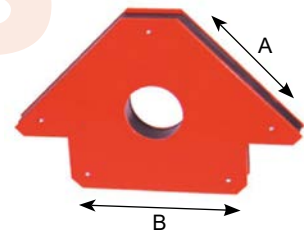


Sideways Pull Load Capacity :
→ 43 Kg

Direct Lift Capacity :
↑ 15 Kg min.

MIMPH35

Length 'A' = 92 mm
Length 'B' = 93 mm



Sideways Pull Load Capacity :
→ 36 Kg

Direct Lift Capacity :
↑ 9.2 Kg min.

MISATU - INDUSTRIAL GAS REGULATORS

**SINGLE STAGE
REGULATOR**



**DOUBLE STAGE
REGULATOR**



**SINGLE STAGE LPG
REGULATOR WITH ADAPTOR**



**SINGLE STAGE REGULATOR
WITH FLOW METER**



**CARBON DIOXIDE GAS
REGULATOR FOR BEVERAGES**



**DOUBLE STAGE REGULATOR
WITH FLOW METER**



**SINGLE STAGE HIGH
PRESSURE REGULATOR
(UP TO 30 BAR)**



**BALANCE POPPET PISTON TYPE
HIGH PRESSURE REGULATOR
(UP TO 150 BAR)**



**SINGLE STAGE
HIGH FLOW REGULATOR
(UP TO 30 BAR)**



AVAILABLE REGULATORS

OXYGEN	ACETYLENE
ARGON	AIR
CARBON DIOXIDE	NITROGEN
HELIUM	HYDROGEN
OTHER NON CORROSIVE	

APPLICATION

BRAZING	CALORIMETRY
CUTTING	CHROMATOGRAPHY
HEATING	PROCESS CONTROL
WELDING	PURGING
BEVERAGES	RESEARCH LAB.



MISATU - STAINLESS STEEL GAS REGULATOR

**SINGLE STAGE REGULATOR
(FOR CORROSIVE GAS)**



**DOUBLE STAGE REGULATOR
(FOR CORROSIVE GAS)**



GAS PRE-HEATER

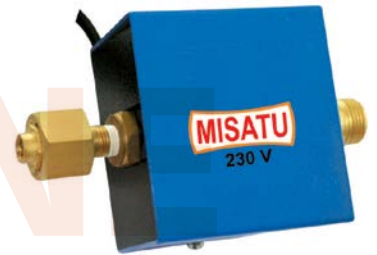
**GAS PRE-HEATER
(NON INSULATED)**



**HEATER WITH THERMOSTAT
(INSULATED)**



**HEATER FOR
HIGH FLOW**



**MANIFOLD
ECONOMIC SERIES**



MANIFOLD (BRASS + COPPER)

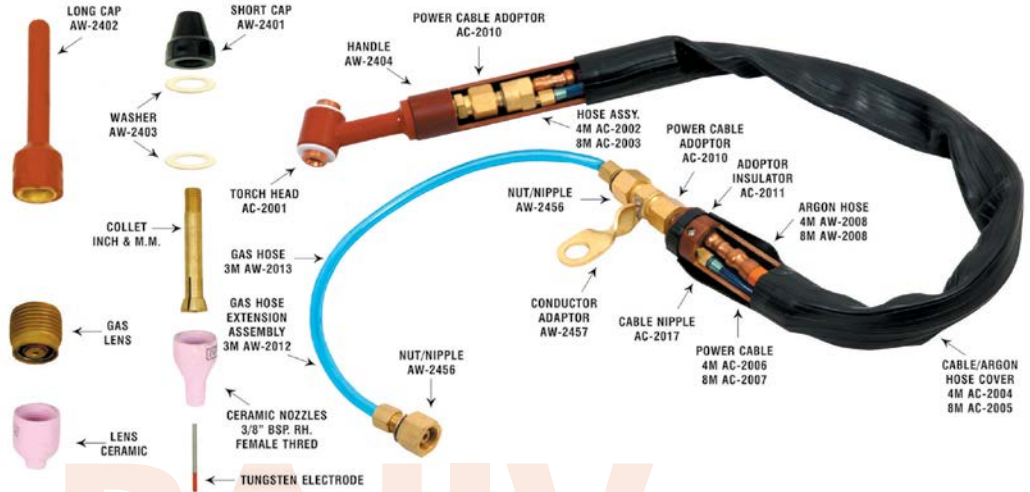


**STAINLESS STEEL MANIFOLD
(STAINLESS STEEL + BRASS)**

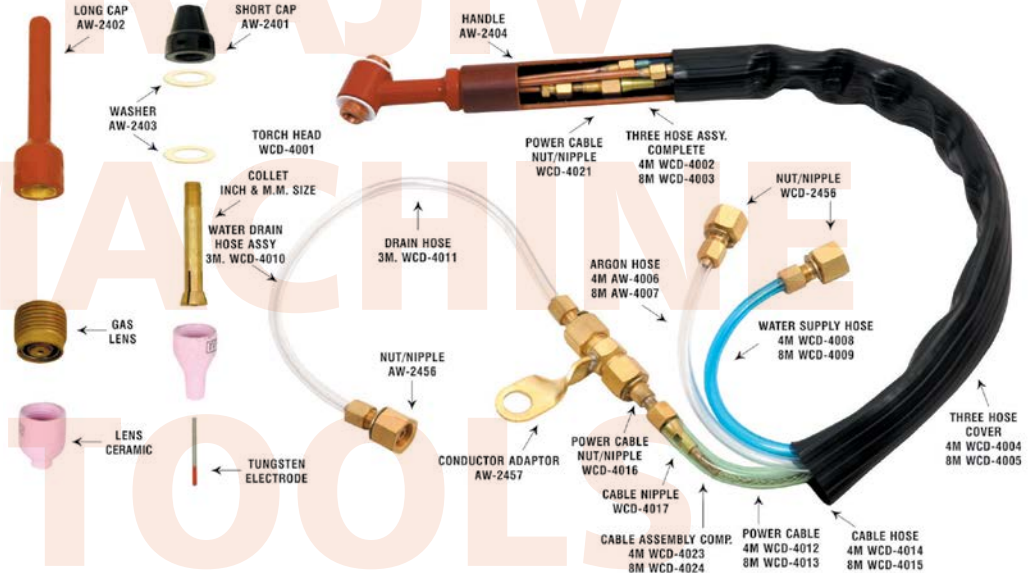


Manifolds are tested at Pressure : Hydraulic : 350 BAR / Pneumatic : 200 BAR

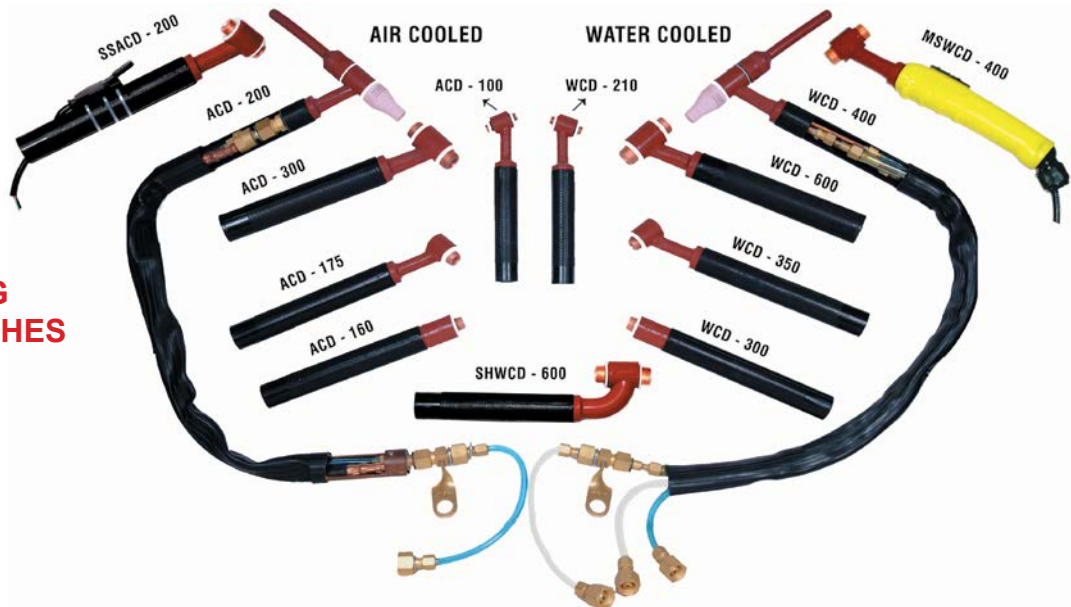
**MISATU -
GAS COOLED
TIG TORCH
(Model: ACD/200)**



**MISATU -
WATER COOLED
TIG TORCH
(Model: WCD/400)**



**MISATU -
ARGON ARC TIG
WELDING TORCHES**





MISATU - TIG WATER CIRCULATOR



Input	230V 50 / 60Hz
Motor	260W (0.9A / 220V)
Cooling Capacity	1.5 kW (1 L/Min)
Duty Cycle	100%
Max Pressure	3 bar
Tank Capacity	9 Liter
Flow Rate	8.5 / Min. at 6 mh
Operation Temperature	- 20°C ~ 60°C
Dimension (inch)	24 (L) x 15 (W) x 12 (H)
Net Weight (Kg)	22.0

RMT TUNGSTEN ELECTRODES



2% Thoriated

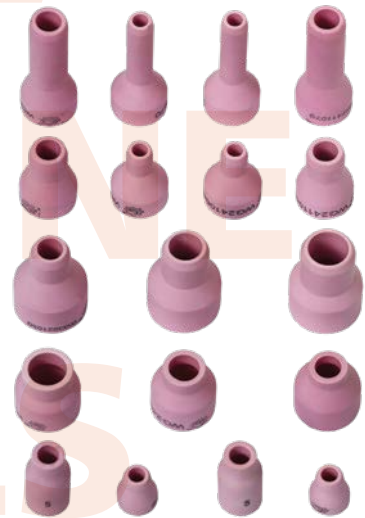


1% Zirconated



2% Ceriated

SAP CERAMIC NOZZLES



FIBERGLASS BACKUP TAPE

Length : 20 mtrs



AQUASOL WATER SOLUBLE PAPER AND TAPE

- Dissolvable
- Purge Gas Barrier
- For Tig Welding

ASW 60 (15½ inch x 165 feet)

ASWT1 (1 inch x 300 feet)





MILAN PRODUCTS (MILLION)

MILLION Gas Welding Set with Swaged Pipe Nozzles



MILLION Gas Welding Set with DH Type Nozzles



MILLION Cutting Nozzle A Type & B Type



MILLION Gouging Nozzle



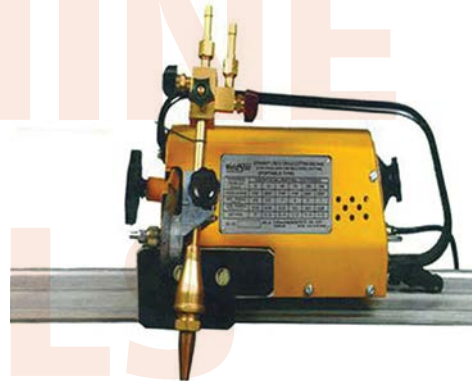
WELDSTAR

WELDSTAR PRODUCTS (ISI Marked)

Cutting Blowpipe



Shark PUG Cutting Machine



NM Cutting Blowpipe



WITT Flash Back Arrestor (Made in Germany)



Oriental Hose Pipe (ISI Marked)



Hand Wire Brush (M.S. / S.S.)



Cup Type Wire Brush



Circular Wire Brush



Stringer Brush



SPRAY FILL

SPRAYFILL - FLAW TEST D.P. CHEMICALS

**DYE-PENETRANT
SC-10**



**DEVELOPER
SC-20**



**CLEANER
SC-30**



A SIMPLE but highly efficient three pack N.D.T. system. Suitable for checking welds and stressed machine parts for cracks and flaws, before and after welding or machining.

**SPRAYFILL
ANTI SPATTER SPRAY**



**SPRAYFILL
ANTI SPATTER GEL**



**CAL-GUARD
ANTI SPATTER**



Prevention of weld-spatter adhering to metal surface during welding process.

**WELDBRIGHT
PICKLING GEL**



Used to remove the black oxide marks or burn scale left during welding of stainless steel.

**WELDBRIGHT
S.WELD PASSIVATION GEL**



Used following pickling, grinding or mechanical polishing of stainless steel.

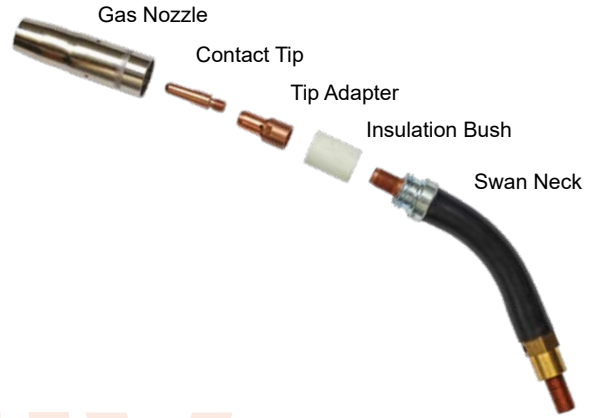
**WELDCOOL
TORCH COOLANT**



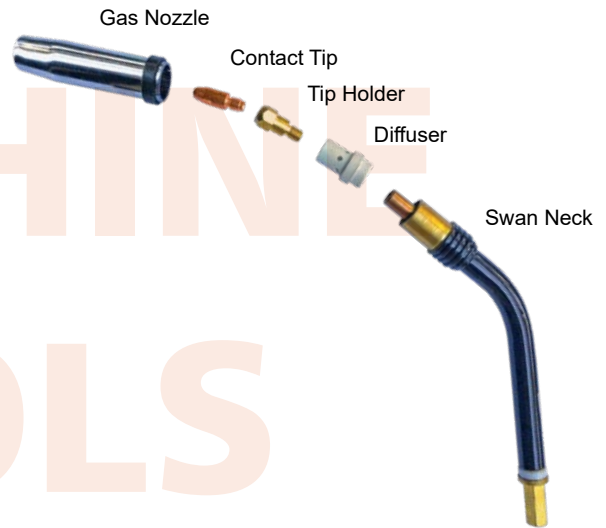
Use with MIG, TIG, Laser & Plasma Welding and Robotic Systems.

MIG TORCHES PRODUCTS

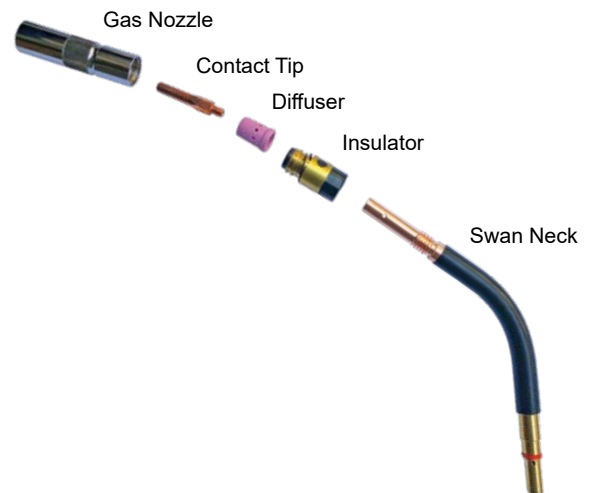
ESAB - MIG TORCHES



WELSPRING - BINZEL TYPE MIG TORCH



PANA TYPE MIG TORCH (MIG / MAG TORCH Panasonic Type)



PRODUCT LIST

A	UNIVERSAL Cables Limited	'UNISTAR' HOFR Copper Conductor Welding Cable	G	WELSPRING Universal, Welding Accessories	Electrode Holders / Earthing Clamps / Cable Connectors
		'UNISTAR' Single Core Flexible Wire FR/FR-LSH			Mig Torch & Spares / Gouging Torches
		'UNISTAR' Multicore Flexible Cable FR/FR-LSH			Welding Helmet / Auto Darkening Helmets
		'UNISTAR' PVC Insulated Winding Wires & Flat Cables for Submersible Pump Motor			Welding Blankets / Welding Curtains and Booth
B	ESAB	Welding Rectifiers – Inverters			Cylinder Trolley / Mig Carts / Welding Table
		Mig Semi Automatic Welding Machines - Tig Machines			Pipe Stand / Magnetic Position Holder
		Submerged Arc Welding Machines			Weld gauges, Tip Cleaners
		Gas Regulators / Blow Pipes / Flash back Arrestors			Electrode Ovens / Bench Ovens / Flux Ovens
		PUG / FLAMINGO Cutting Machines	H	WARPP Engineers	Welding ARC, TIG and MIG Equipment
		M.S. and S.S. Electrodes			Submerged ARC Welding Machine, Flux Recovery Unit
		Mig Wires / Flux Cored Wires			Hand Plasma Cutting Machine
		SAW Wires & Fluxes.			Gas Cutting Trolley, CNC Cutting Machine
		Reclamation & Welding Electrodes			Column & Boom, Tank Rotators, Welding Positioners
		ESAB Grinding & Cut-off Wheels	I	TIG Welding Accessories	Misatu make Gas / Water Cooled Tig Torches
C	D&H Secheron Electrodes	M.S. and S.S. Electrodes			SAP make Gas / Water Cooled Tig Torches
		Hard Facing and Galvanising Bath Electrodes			Misatu Argon Regulators & Flow Meters
		Nickel & Cast Iron Electrodes			Tig Torch Spares & SAP Ceramic Nozzles
		Mig Wires / Flux Cored Wires			RMT Tungsten Rods (2% Thoriated, 1% Zirconated & 2% Ceriated)
		SAW Wires & Fluxes			Purging Paper-Tape and Back-up Tape
		Filler Wires (M.S. / Low Alloy Steel / S.S. / Nickel)			Weldbrite Stainless Steel Pickling Gel
		Lotherme Reclamation Electrodes.			Weldbrite S-Weld Passivator Gel
D	FOX Exports Leather Products	Single Palm Canadian Rigger Hand Gloves	J	MIG Torch & Welding Accessories	Esab / Welspring / Pana Mig Torches
		Yellow Economic Leather Hand Gloves			Mig Torch Spares
		Yellow Reversible Leather Hand Gloves			Misatu Co2 Regulator, Flow Meter & Heater
		Yellow + Green Leather Welder Hand Gloves			RMT - Mig & Flux Cored Wires / Esab Mig Wires
		Gold + Black Superior Quality Leather Welder Gloves			Sprayfill anti Spatter Silicon Spray & Gel
		Driving - Tig Gloves 10" - NAPA Tig Welder Gloves			Callington Cal-Guard Water based Anti Spatter Spray
		Blue Heat Resistance Leather Welder Gloves (350°C)	K	Filler Wires	M.S. (ER 70S2, ER80S-B2, ER 90S-B3)
		Yellow + Green Leather Legguard Size: 18"			S.S. (304, 308L, 316L, ER309L & ER 410)
		Yellow + Green Leather Sleeves Size: 20"			Aluminium 5% Silicon Tig Wires (ER 4043)
		Yellow Leather Apron Size: 24" x 36"			Aluminium 5% Magnesium Tig Wires (ER 5356)
		Yellow Leather Welder Jacket			Copper (Cuprotectic, 2% Silver and 43% Silver)
		Yellow Leather Cable Cover	L	SPRAYFILL India	i. Flaw Test Dye Penetrant Chemicals
E	MISATU Weldequip	Industrial ISI marked Gas Pressure Regulators (Oxygen, Acetylene, Argon, Nitrogen, Hydrogen, Co2, Helium)			Dye-Penetrant - Developer-Cleaner
		Stainless Steel & High Pressure Regulators			ii. Anti Spatter Silicon Spray & Nozzle Gel
		Multi Cylinders Manifold System	M	MILAN Products (Million)	Million Gas Welding Sets
		Tig Torches (Gas & Water Cooled)			Million Oxy. Acetylene / Burshane and Gouging Nozzles
F	WELDSTAR Products (ISI)	Cutting Blowpipe (Injector Type)	N	WITT Flashback Arrestors (Made in Germany)	Flashback Arrestors for Regulators and Torches
		NM Cutting Blowpipe (Nozzle Mixing)			
		Cutting Blowpipe - 1200 to 1400 mm Length	O	Oriental ISI Mark Gas Welding Hose Pipe	
		Single gauge LPG Regulator			



Genuine Product



Market Reputation



Customer First

RAJIV MACHINE TOOLS

Established in 1963

Near Aqsa Hotel, Opp. Bharat Petrol Pump,
Sarkhej-Bavla Highway, Sarkhej,
Ahmedabad - 382210, Gujarat, India.

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🌐 www.rajivmachinetools.com

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