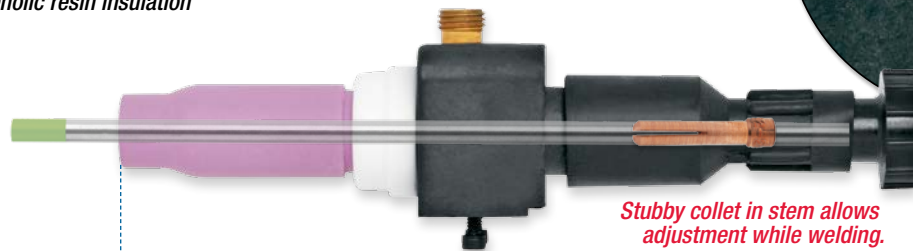


## MACHINE ROBOTIC TORCHES

### Largest Line of Machine Robotic Torches

- All torches are back-loaded, no need to remove cup to make adjustments
- Adjust tungsten up to 3/4" (19mm) without removing tungsten from torch (MT100, MT400)
- Adjustable backcap allows AVC adjustment while welding
- Uses standard 10N Series cup and collet body, 10N "stubby" collet
- High temperature phenolic resin insulation



5.75" (14.6cm)

See Stubby 4 Series slotted collets on page 58.



3.75" (9.5cm)

## COMPACT SERIES TORCHES

### MT100 GAS-COOLED

#### MT100 MACHINE TORCH CK EXCLUSIVE

HEAD STYLE	CABLE	LENGTH	STANDARD #	SUPERFLEX #
Face Plate Mounted	1 Piece	12½ ft. (3.8m)	MT112	MT112SF
		25 ft. (7.6m)	MT125	MT125SF

- Gas-Cooled
- 100 amp ACHF or DCSP @ 100%
- 4-1/16" (10.3cm) 5-3/4 oz. (163gm)
- Machine Series Head Accessories (4 Series Collet)

100 Amps

#### MT100 REPLACEMENT PART PAGE LOCATOR:

MT Series Consumables: 58 Torch: 51 Cables: 50 Adapter/Dinse: 39-42, 44

### MT400 WATER-COOLED

#### MT400 MACHINE TORCH CK EXCLUSIVE

HEAD STYLE	CABLE	LENGTH	STANDARD #	SUPERFLEX #
Face Plate Mounted	1 Piece for Dinse Connectors	12½ ft. (3.8m)	MT412-1	MT412SF-1
		25 ft. (7.6m)	MT425-1	MT425SF-1

- Water-Cooled
- 400 amp ACHF or DCSP @ 100%
- 4-1/16" (10.3cm) 6-1/4 oz. (177gm)
- Machine Series Head Accessories (4 Series Collet)

400 Amps

\*90 Degree power cable elbow available - 90EMT300

#### MT400 REPLACEMENT PART PAGE LOCATOR:

MT Series Consumables: 58 Torch: 51 Cables: 50 Adapter/Dinse: 39-42, 44



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## BARREL MACHINE TORCHES FRONT OR BACK LOADING SERIES

The MT500 Series torch body is available in lengths of 7" (17.8cm) or 18" (45.7cm) with a 1-3/8" (35mm) O.D. The unique adjusting cap design of the MT torches provides 1/2" (12.7mm) tungsten adjustment while welding, and for ease of setup. A factory-installed 24 or 32 pitch rack is available on 18" (45.7cm) version only.

### MT500-7 WATER-COOLED



MT500-7 MACHINE TORCH <i>CK EXCLUSIVE</i>				
HEAD STYLE	CABLE	LENGTH	STANDARD #	SUPERFLEX #
Barrel Style	3 Piece	12½ ft. (3.8m)	<b>MT512-7-1</b>	<b>MT512SF-7-1</b>
		25 ft. (7.6m)	<b>MT525-7-1</b>	<b>MT525SF-7-1</b>

- Water-Cooled
- 500 amp ACHF or DCSP @ 100%
- 7" (17.8cm) 12 oz. (340gm)
- Machine Series Head Accessories (4 Series Collet)
- 1-3/8" (35mm) O.D. Barrel

**500 Amps**

#### MT500-7 REPLACEMENT PART PAGE LOCATOR:

MT Series Consumables: <b>58</b>	Torch: <b>51</b>	Cables: <b>50</b>	Adapter/Dinse: <b>39-42, 44</b>
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### MT500-18 WATER-COOLED



MT500-18 MACHINE TORCH <i>CK EXCLUSIVE</i>				
HEAD STYLE	CABLE	LENGTH	STANDARD #	SUPERFLEX #
Barrel Style	3 Piece	12½ ft. (3.8m)	<b>MT512-18-1</b>	<b>MT512SF-18-1</b>
		25 ft. (7.6m)	<b>MT525-18-1</b>	<b>MT525SF-18-1</b>

- Water-Cooled
- 500 amp ACHF or DCSP @ 100%
- 18" (45.7cm) 16 oz. (454gm)
- Machine Series Head Accessories (4 Series Collet)
- 1-3/8" (35mm) O.D. Barrel

**500 Amps**

*HR-24 or HR-32 pitch rack available on request.*

#### MT500-18 REPLACEMENT PART PAGE LOCATOR:

MT Series Consumables: <b>58</b>	Torch: <b>51</b>	Cables: <b>50</b>	Adapter/Dinse: <b>39-42, 44</b>
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## BARREL MACHINE TORCHES FRONT ONLY LOADING SERIES

The CKM230 and CKM350 torches come with a 1-3/8" (35mm) O.D. x 12" (30.5cm) high temperature phenolic resin handle as standard.

### CKM230 WATER-COOLED



CKM230 MACHINE TORCH				
HEAD STYLE	CABLE	LENGTH	STANDARD #	SUPERFLEX #
Barrel Style	TriFlex	12½ ft. (3.8m)	<b>CKM2312</b>	<b>CKM2312SF</b>
		25 ft. (7.6m)	<b>CKM2325</b>	<b>CKM2325SF</b>

- Water-Cooled
- 300 amp ACHF or DCSP @ 100%
- 18" (45.7cm) 6 oz (170gm)
- 2 Series Head Accessories
- 1-3/8" (35mm) O.D. Barrel

#### CKM230 REPLACEMENT PART PAGE LOCATOR:

2 Series Consumables: <b>54</b>	Torch: <b>51</b>	Cables: <b>50</b>	Adapter/Dinse: <b>39-42, 44</b>
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### CKM350 WATER-COOLED



CKM350 MACHINE TORCH				
HEAD STYLE	CABLE	LENGTH	STANDARD #	SUPERFLEX #
Barrel Style	3 Piece	12½ ft. (3.8m)	<b>CKM3512</b>	<b>CKM3512SF</b>
		25 ft. (7.6m)	<b>CKM3525</b>	<b>CKM3525SF</b>

- Water-Cooled
- 400 amp ACHF or DCSP @ 100%
- 18" (45.7cm) 6-1/4 oz (177gm)
- 3 Series Head Accessories
- 1-3/8" (35mm) O.D. Barrel

#### CKM350 REPLACEMENT PART PAGE LOCATOR:

3 Series Consumables: <b>55</b>	Torch: <b>51</b>	Cables: <b>50</b>	Adapter/Dinse: <b>39-42, 44</b>
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