



# THE MISSING LINK

## BETWEEN LONG TILE SAWS AND POWERFUL MASONRY SAWS

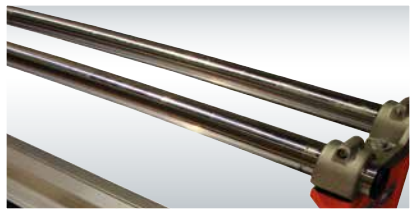
As materials become longer, heavier, thicker and harder, an alternative solution was needed. With its long cutting lengths and powerful motor, coupled with a strong and robust frame to support heavy materials, this is the solution for the future of tile cutting.

The CST Series is designed to handle heavier and larger materials than a traditional masonry or tile saw for precision cutting of masonry, stone, flooring, and tile products. It allows miter cutting of material up to 45° and designed to cut materials up to 47-1/4" (1.2 m) in length. The CST120 ALUMINUM is a lightweight solution when mobility is the priority. It is a powerful machine offering long cutting lengths, folding legs, and transport wheels making it easy to transport.

**KEY APPLICATIONS:** MASONRY | STONE | TILE | CUT-OFF | BEVELING | VENEERS | FLOORING | LANDSCAPING

REDEFINING  
**JOBSITE MUSCLE**<sup>™</sup>

CST120



Strong chrome-plated guiding bars for high precision cutting



Tilting head allows cuts up to 45°



Side extension table to adapt to different width materials

CST120 ALU



Aluminum parts make it a lightweight machine, with folding legs and wheels for easy transportation

Technical Specifications

DESCRIPTION	CST120	CST120 ALU
<b>Product Number</b>	701846 <b>08389</b>	701846 <b>08390</b>
Blade Guard Capacity - in (mm)	14 (350)	14 (350)
Maximum Depth of Cut 90° - in (mm)	4.3 (110)	4.3 (110)
Maximum Depth of Cut 45° - in (mm)	3.23 (82.5)	3.23 (82.5)
Maximum Length of Cut - in (mm)	47.25 (1,200)	47.25 (1,200)
Maximum Material Height - in (mm)	5.1 (130)	5.1 (130)
Arbor Size - in (mm)	1 (25.4)	1 (25.4)
Blade Flange Diameter - in (mm)	4 (107)	4 (107)
Blade Shaft RPM	2,800	2,800
Blade Shaft Bearings	Sealed	Sealed
Blade Shaft Drive	Direct	Direct
Blade Guard Attachment	All Steel, with Intergrated Water System	All Steel, with Intergrated Water System
Conveyor Cart	Fixed Table	Fixed Table
Water Pump	Electric	Electric
Frame	Steel	Aluminum
Power Source	Electric	Electric
Motor/Engine Type	CEP	CEP
Specifications	T.E.F.C. Thermal Protection	T.E.F.C. Thermal Protection
Net Horsepower*	2.4 HP (1.80 kW)	2.4 HP (1.80 kW)
Voltage	115v	115v
Cycle*/Current/Phase	60Hz/AC/1	60Hz/AC/1
Full Load Amps	16 A	16 A
Starter	Capacitor	Capacitor
<b>Saw Dimensions</b>		
Saw Length – in. (mm)	63 (1,600)	64.2 (1,630)
Saw Width – in. (mm)	26 (660)	26 (660)
Saw Height – in. (mm)	30.7 (1,350)	30.7 (1,350)
Maximum Arbor Height Over Table – in. (mm)	12.1 (307.5)	12.1 (307.5)
Table Length – in. (mm)	51.7 (1,315)	51.7 (1,315)
Table Width – in. (mm)	21.5 (545)	21.5 (545)
Pan Length – in. (mm)	61 (1,550)	61 (1,550)
Pan Width – in. (mm)	25.6 (650)	25.6 (650)
Weight Crated – lbs (kg)	392 (178)	238 (108)
Weight Uncrated – lbs (kg)	352 (160)	198 (90)
<b>Accessories</b>		
Side Stop	003104 <b>78996</b>	
Side Extension Flat (0.55x0.45 M)	003104 <b>79000</b>	
Side Extension with Rolls (1x0.50 M)	003104 <b>78999</b>	
Wheel Transport with Handles	701846 <b>08424</b>	
Laser Cutting Guide with Hardware	701846 <b>08425</b>	
Angle Guide	003104 <b>79001</b>	
Water Pump 115v/60Hz/1	701846 <b>08427</b>	

\* = Data Provided by Engine Manufacturer

**REDEFINING  
JOBSITE MUSCLE™**

www.facebook.com/NortonAbrasivesNA | www.youtube.com/NortonAbrasives | www.nortonabrasives.com

**USA CUSTOMER SERVICE:**

Toll Free Phone: 1 (800) 554-8003  
Toll Free Fax: 1 (800) 443-1092

**CANADA CUSTOMER SERVICE:**

Toll Free Phone: 1 (800) 263-6565  
Toll Free Fax: 1 (800) 561-9490

**FORM #8817** REV. 04/20

© Saint-Gobain April 2020.

Norton, Norton Clipper, "Redefining Jobsite Muscle", and "Reshaping Your World" are trademarks of Saint-Gobain Abrasives. All other trademarks are the property of their respective owners.

