










# PRODUCT INFORMATION

Product	CUTTING					CRIMPING		HOLE-MAKING	
									
Model Name	<b>M18 HCC – CU/AL</b>	<b>M18 HCC – ACSR</b>	<b>M18 HCC75</b>	<b>M18 HCC75R</b>	<b>M18 HCC45</b>	<b>M18 HCCT</b>	<b>M18 HCCT 109/42</b>	<b>M18 HKP</b>	<b>49-16-2694</b>
Description	M18™ 6 Ton Cable Cutter – CU/AL Jaw	M18™ 6 Ton Cable Cutter – ACSR Jaw	M18™ Underground Cable Cutter	M18™ Underground Cable Cutter – w/ Wireless Remote	M18™ Overhead Cable Cutter	M18™ Hydraulic Cable Crimper	M18™ 12 Ton Utility Crimper	M18™ 6 Ton Knockout Tool	EXACT™ 1/2" – 2" Hand Ratchet Knockout Set
Force Output	53 kN	53 kN	77.8 kN	77.8 kN	77.8 kN	53 kN	109 kN	60 kN	N/A
Auto-Retraction	✓	✓	---	---	---	✓	---	---	N/A
Adaptive Pressure Control System	---	---	---	---	---	✓	✓	---	N/A
Head Rotation	350°	350°	340°	340°	340°	350°	340°	N/A	N/A
Weight	3.7 kg	3.7 kg	7.9 kg	7.9 kg	6.0 kg	3.7 kg	5.6 kg	2.0 kg	5.4 kg
Cut / Crimp / Punch Speed	3 sec	3 sec	9.5 sec	9.5 sec	7.7 sec	3 sec	7 sec	Depends on material	N/A
Wireless Remote Option	---	---	---	Yes, can cut 25 meters away from tool	---	---	---	---	N/A


































## APPLICATIONS

TRANSMISSION LINES									
SUBSTATION									
DISTRIBUTION LINES									
POLE MOUNTED OR PAD MOUNTED TRANSFORMERS									

\* RESULTS DEPEND ON MATERIAL

OPTIMAL USE
  OCCASIONAL USE
  NOT RECOMMENDED

# SOLUTIONS GUIDE

PURPOSE	MATERIAL	MAXIMUM CAPACITY		SOLUTION		WHERE TO FIND IN CATALOGUE	
		METRIC	IMPERIAL	PRODUCT	MODEL NAME		
<b>CUTTING</b>	<b>Copper Wire</b>		400 mm <sup>2</sup>	750 MCM		<b>M18 HCC – CU/AL</b>	Page 4
			Single Conductor: 750 mm <sup>2</sup> , 15KV	Single Conductor: 1500 MCM, 15KV		<b>M18 HCC75</b> <b>M18 HCC75R</b>	Page 5
			3 x Single Conductor: 175 mm <sup>2</sup> , 15KV	3 x Single Conductor: 350 MCM, 15KV			
			3 Conductors: 3 x 250 mm <sup>2</sup>	3 Conductors: 3 x 500 MCM			
	<b>Aluminum Wire</b>		500 mm <sup>2</sup>	1000 MCM		<b>M18 HCC – CU/AL</b>	Page 4
			Single Conductor: 750 mm <sup>2</sup> , 46KV	Single Conductor: 1500 MCM, 46KV		<b>M18 HCC75</b> <b>M18 HCC75R</b>	Page 5
			3 Conductors: 3 x 400 mm <sup>2</sup>	3 Conductors: 3 x 750 MCM			
	<b>ACSR Wire</b>		30 Al / 7 Stl 297 mm <sup>2</sup>	477 Hen		<b>M18 HCC – ACSR</b>	Page 4
			54 Al / 19 Stl 908 mm <sup>2</sup>	1590 Falcon		<b>M18 HCC45</b>	Page 6
	<b>Guy Wire (Non-EHS)</b>		9.5 mm	3/8"		<b>M18 HCC – ACSR</b>	Page 4
	<b>Guy Wire (EHS)</b>		12 mm	1/2"		<b>M18 HCC45</b>	Page 6
	<b>Ground Rod</b>		9.5 mm	3/8"		<b>M18 HCC – ACSR</b>	Page 4
			15 mm	5/8"		<b>M18 HCC45</b>	Page 6
	<b>Bolts</b>		15 mm	5/8"			
<b>CRIMPING</b>	<b>Copper Wire</b>		300 mm <sup>2</sup>	600 MCM		<b>M18 HCCT</b>	Page 9
			400 mm <sup>2</sup>	750 MCM		<b>M18 HCCT109/42</b>	Page 9
	<b>Aluminum Wire</b>		150 mm <sup>2</sup>	350 MCM		<b>M18 HCCT</b>	Page 9
			300 mm <sup>2</sup>	750 MCM		<b>M18 HCCT109/42</b>	Page 9
	<b>ACSR Wire</b>		297 mm <sup>2</sup>	477 HEN			
<b>HOLE-MAKING</b>	<b>Mild Steel</b>		50 mm	2"		<b>49-16-2694</b>	Page 10
	<b>Stainless Steel</b>		100 mm	4"		<b>M18 HKP</b>	Page 10