

Section

HV Multifunction

Application

Field
Laboratory
Production



PRODUCT BENEFITS

No silicone
Ball bearings for an easier rotation of the tool
Low roughness over insulation

TOOL CAPACITY

Diameter	55 - 160 mm 2,165 - 6,299 inch
Bonded semicon thickness capacity	3 mm / 0,118 in
Remaining length of the semicon	80 mm / 3,150 in
Insulation thickness capacity	35 mm / 1,378 in
Guiding	By ball bearings

TOOL DIMENSIONS

Length	700 mm
Width	255 mm
Height	180 mm
Weight without box	9,5 Kg
Packaging	Case

ALROC SAS

Z.I. de la Fonderie - 72160 TUFFE
FRANCE
Phone: +33 2 43 71 11 80
Fax number : +33 2 43 71 16 51
www.alroc.fr

Multifunction tool for bonded semiconductor and insulation

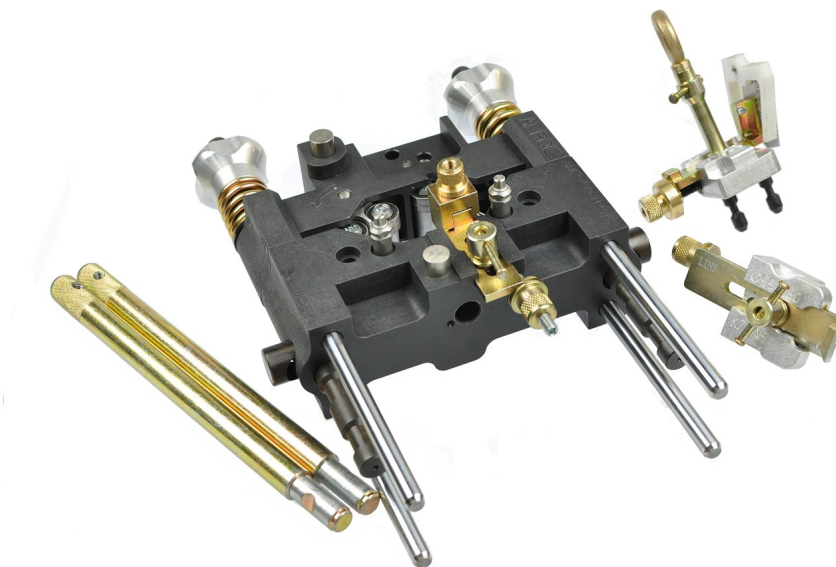
TO DO WHAT

The CAMF5-55-160 BBCF enables the user to :

- remove the bonded semiconductor
- remove the insulation

Bonded semiconductor removal : very steady (16 ball bearings around the cable), shaping the cable round over the insulation, constant diameter over the insulation, prevent the blade from digging into the insulation

Insulation removal : back-iron that enables the user to tune the pitch of the tool thus making the rotation of the tool easy when removing the insulation



Options

- K7/PNS - Blade support to lengthen chamfer transition and make groove into the insulation
- K7/GNS - Blade support to remove outer sheath semiconductor layer
- K7/RNS - Midspan outer sheath blade support removal
- ET-AMF5-220V - Tool motorisation
- BMFD/50-160 - Thrust to stop the tool

Spare part

- LFNS - Spare blade for bonded semiconductor
- LINS - Spare blade for insulation

Associated tool

- DMSR/80-160 - HV cable outer sheath stripping tool
- CHN4/50-110 NS - Tool to taper XLPE insulation
- GRI-RTE - Scraper for residues of bonded semiconductor screen with protection pouch

HV cables Tools

CAMF5/55-160-BBCF



Part Number	Diameter	Tool capacity				Dimensions			Packaging
		Bonded semicon thickness capacity	Remaining length of the semicon	Insulation thickness capacity	Guiding	Length	Width	Height	
CAMF4/40-90-BBCF	40 - 90 mm 1,575 - 3,543 in	2,5 mm / 0,098 in	55 mm / 2,165 in	35 mm / 1,378 in	By ball bearings	460 mm 18,110 in	155 mm 6,102 in	150 mm 5,906 in	case
CAMF5/55-160-BBCF	55 - 160 mm 2,165 - 6,299 in	3 mm / 0,118 in	80 mm / 3,150 in	35 mm / 1,378 in	By ball bearings	700 mm 27,559 in	255 mm 10,039 in	180 mm 7,087 in	case
CAMF5/55-160-NSCF	55 - 160 mm 2,165 - 6,299 in	3 mm / 0,118 in	80 mm / 3,150 in	35 mm / 1,378 in	By wheels rolling	700 mm 27,559 in	255 mm 10,039 in	180 mm 7,087 in	case