

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	40 - 90 mm 1,575 - 3,543 inch
Bonded semicon thickness capacity	2,5 mm / 0,098 in
Remaining length of the semicon	55 mm / 2,165 in
Insulation thickness capacity	35 mm / 1,378 in
Guiding	By ball bearings

TOOL DIMENSIONS

Length	460 mm
Width	155 mm
Height	150 mm
Weight without box	3,9 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

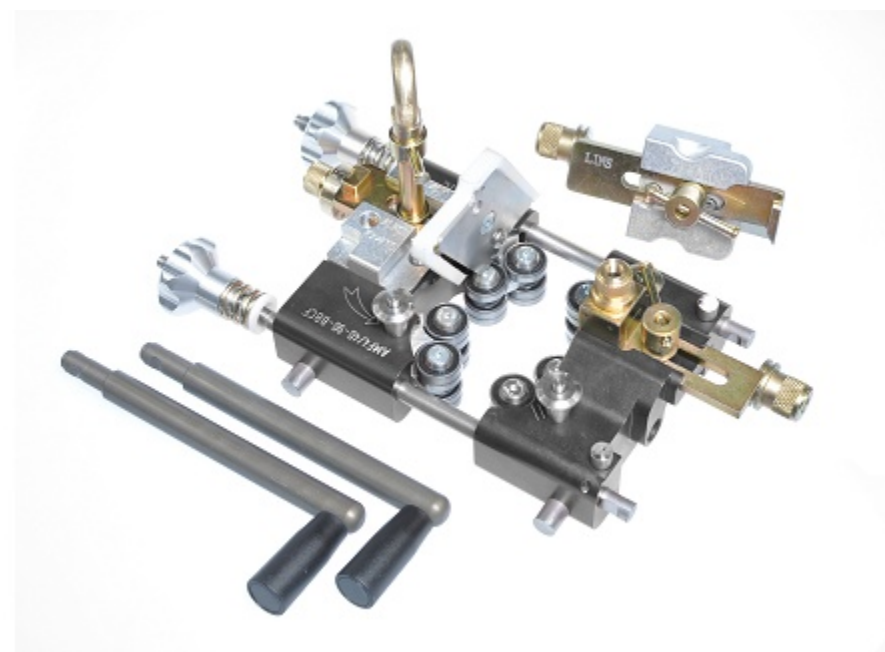
The CAMF4/40-90-BBCF enables the user :

- To remove the bonded semiconductor
- To remove the insulation

The ball bearings in contact with the cable enable an easy rotation of the tool

Bonded semiconductor removal : Very steady (16 ball bearings rolling around the cable), shaping the cable round over the insulation , constant diameter over the insulation, prevent the blade from digging into the insulation, perform a chamfer on transition between the insulation and the semiconductor

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

BMF/40-90 - Thrust to stop the tool

K7/PNS4 - Blade support to make groove/slot

K7/SNS4 - To remove semiconductor with straight transition between insulation and semi

Spare part

LFNS - Spare blade for bonded semiconductor

LINS - Spare blade for insulation

Associated tool

DMSR/40-90 - Reinforced stripping tool for hard outer sheath (PE, PEHD, Lead)

CHN4/50-110 NS - Tool to taper XLPE insulation

GRI - Scraper for residues of bonded semiconductor

HV cables Tools

CAMF4/40-90-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