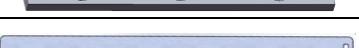
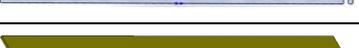


# MATRIX - Scraper Knife Assembly

This overview guide you to identify the required components to fix the various different scraper knives correctly.  
Mit Hilfe dieser Übersicht können die jeweils notwendigen Komponenten zur Fixierung der verschiedenen Abnehmermesser korrekt zugeordnet werden.

Scraper Knife fixation MATRIX		EXAKT THREE ROLL MILLS								
		G-Line			S-Line		E-Line			
		50Classic	50I	80	80S/80E	120S-450	80E PLUS	120EH-250	120EH-450	120EH-450 Shouldered Roller
Scraper Knife A	Hybrid (Metal/ZrO2)	/	11270	12320	13320	14320	27320	28320	29320	29321
	Steel / Nickle plated	11280	11280	12330	13330	14330	27330	28330	29330	29330
	Epoxy	11290	11290	12370	13370	14370	27370	28370	29370	29370
	PVC red	11310	11310	12360	13360	14360	27360	28360	29360	29360
	Steel / Chrome plated	11380	11380	12350	13350	14350	27350	28350	29350	29350
	Ceramic ZrO2	/	/	/	13380	/	27380	28380	29381	29380
	Ceramic Al2O3	11390	11390	15390	13390	14390	27390	28390	29390	29390
	Ceramic ZrO2 (Solid knife)	/	11275	12325	13325	14325	27325 *	28325	29325	29326
Scraper Knife Fixation B C	Scraper Bar	11-021	11-021	12-003	13-025	14-007	27393	28-422	29-422	29-422-02
		/	/	/	/	/	27394	28393	29393	29394
	Adaptor type 1	11391	11391	12391	13391	14391	27391	28391	29391	29391
		/	/	/	/	/	27392 *	/	/	/
		/	/	/	/	/	27396	/	/	/
		/	/	/	/	/	/	/	/	/
		/	/	/	/	/	/	/	/	/
		/	/	/	/	/	/	/	/	/
	Adaptor type 2	/	11392	12392	13392	14392	/	/	/	/
		/	/	/	/	/	/	/	/	/
Adaptor type 3	/	11393	12393	13393	14393	/	/	/	/	
	/	/	/	/	/	/	/	/	/	
Cover	/	/	/	/	/	/	/	/	29-819-02 & 29-820-02	
	/	/	/	/	/	/	/	/	/	

\* 27392 instead of 27391 for Solid knife (27325) !!!

Overview of different scraper bars and adaptors		
Three Roll Mill	Principle Drawing	Article
50 / 80 / 80S/E 120S		11-021 13-025
		12-003 14-007
		11391 13391
		12391 14391
80E PLUS		11392/3 13392/3
		12392/3 14392/3
		27393
		27394
120E / EH		27391 27396
		27392
		28-422 29-422
		28393 29393
		28391 29391

## HOW TO USE THE MATRIX

- 1) To identify the article number of the scraper knife, select the scraper material and the TRM model (rows in section A).
- 2) Select the article number of the scraper bar in section B. For G and S-Line models there is only one type of scraper bar
- 3) The available adaptors (type 1, 2, 3) for scraper knife fixation are shown in the rows of section C. The color code identifies the articles which have to be combined to correctly mount the knife.

### EXAMPLES:

50Classic: Scraper knives 11280,11290,11310,11380 require the holder 11-021. Cermaic knife Al2O3 requires in addition adaptor type 1 11391.

80S/E: Scraper knife 13320 requires scraper bar 13-025 and adaptor type 2 article 13392

80E PLUS: Scraper knife 27325 requires scraper bar 27393 and adaptor type1 article 27392. Scraper Knife 27320 requires scraper bar 27394 and adaptor type 1 article 27392.