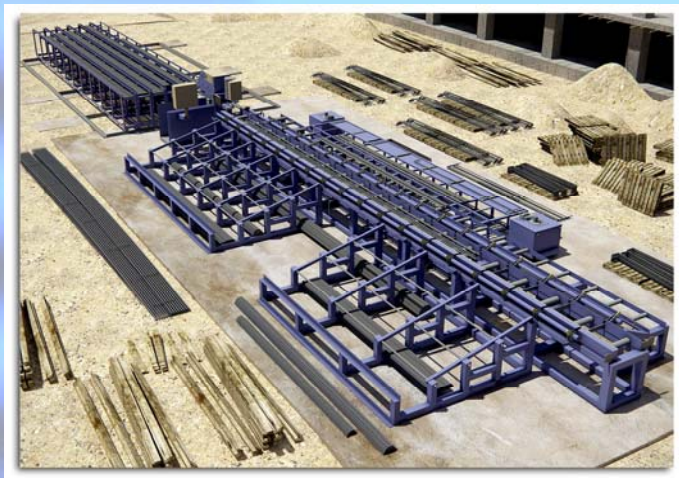


THE BCF & BCM SERIES

AUTOMATIC MEASURING AND CUTTING MACHINES



WITH BAR
UNIQUE
ALIGNING
SYSTEM



- ✓ The **BCM and BCF series** are heavy duty re-bar measuring and cutting machines.
- ✓ BC re-bar cutters are available in two types, Fixed (BCF) or mobile (BCM).
- ✓ BC re-bar cutters are available in three diameter ranges capable of processing 26, 32 and 40 mm (#8 #11 #14) re-bar.
- ✓ Capable of processing multiple re-bars of the same diameter- simultaneously.
- ✓ The machine can be supplied with laterally shifting of either the measuring and cutting head or of the re-bar feeding-storage unit.
- ✓ Fast and easy loading of re-bars.



THE BC SERIES



✓ The automatic re-bar aligning system, located before the feeding and measuring rollers, aligns the fed re-bars and eliminates edge cutting.



✓ Automatic feeding, measuring, cutting and separation of the cut to length re-bars into roller discharge conveyors or collection bins.



✓ The machine can be supplied with two or three powered roller discharge conveyors / bins for easy transfer of cut to-length bars.
 ✓ Hydraulically shearing unit with easily changeable cutting blades providing eight different cutting sides before replacement.
 ✓ Excellent accuracy via rotary encoder length measurement.
 ✓ Industrial microprocessor control with user friendly programming.



TECHNICAL SPECIFICATIONS	BCF 26	BCF 32	BCM 32	BCF 40	BCM 40
Max. feeding speed	100 m/min (330 ft/min)	120 m/min (400 ft/min)	120 m/min (400 ft/min)	100 m/min (330 ft/min)	100 m/min (330 ft/min)
Cutting length	12 m (40 ft)	12 m (40 ft)	12 m (40 ft)	12 m (40 ft)	12 m (40 ft)
Cutting head laterally traverse speed	-	-	16 m/min (55 f/min)	-	16 m/min (55 f/min)
Bar feeding storage laterally traverse speed	12 m/min (50 ft/min)	12 m/min (50 ft/min)	-	12 m/min (50 ft/min)	-
Double side discharging	YES	YES	-	YES	-
Roller conveyor speed	40 m/min (130 ft/min)	40 m/min (130 ft/min)	40 m/min (130 ft/min)	40 m/min (130 ft/min)	40 m/min (130 ft/min)

CUTTING CAPACITY 650 N/mm²

Re-bar mm	43	40	36	32	28	25	22	20	16	12	10	8
Re-bar #	14		11	10	9	8	7	6	5	4	3	
Model												
BC 26						1	1	1	2	3	3	4
BC 32				1	1	2	2	2	3	4	5	6
BC 45	1	1	2	2		3	3	4	5	6	7	8

Available with:

- ✓ Sound proof measuring channel and roller conveyor insulation.
- ✓ Automatic re-bar feeding system.
- ✓ The BC cutting machines can be combined with the BENDOMAT series of twin head benders.

For a free video CD and your nearest EUROBEND representative, please, contact:

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