

Dimensions	21	32	37	44	64	
L	2685	3802	4342	5002	6982	
Amax	2080 (6,9 ft)	3200 (10,5 ft)	3740 (12,2 ft)	4400 (14,4 ft)	6380 (20,8 ft)	
Amin	700 (2,3 ft)	1000 (3,3 ft)			2000 (6,6 ft)	
В	964	2811	3351	4011	5989	
Н	900-1300					

A = Bar length

Technical specifications	338 HD		552 HD	
Round bar dimensions	ø Min 3 mm (1/8")	ø Max 38 mm (1" 1/2")	ø Min 5 mm (5/32")	ø Max 51 mm (2")
Hexagonal bar dimensions (socket wrench)	Min 3 mm (1/8")	Max 32 mm (1" 17/64)	Min 5 mm (3/16")	Max 41 mm (1" 39/64)
Bar maximum weight (Kg)	30 Kg (40 Kg ver. 64)		55 Kg	
Magazine capacity (mm)	280 (460)		280	
Power (KW)	2		2	
Compressed air (bar)	8		8	
Bar feeder weight for lenght 32 (Kg)	835		885	

IEMCA division of IGMI S.p.A. Via Granarolo 167, 48018 Faenza (RA), ITALY Tel. +39.0546.698000 Fax + 39.0546.46338 iemca@igmi.it www.iemca.com

BUCCI INDUSTRIES BRASIL LTDA. RUA DR. AUGUSTO DE MIRANDA, 910 - POMPEIA, 05026-000 - SAO PAULO - SP - BRASIL Phone +55 11 3801 3763 Fax +55 11 3801 3563 contato@buccibrasil.com.br www.buccibrasil.com.br

BUCCI INDUSTRIES FRANCE 145 RUE LOUIS ARMAND - ZI DES GRANDS PRES - F - 74300 CLUSES

Phone +33 450 896960 Fax +33 450 896135 iemca@bucci-industries.fr www.bucci-industries.fr

STAMMHEIMER STR. 10 - D-70806 KORNWESTHEIM
Phone +49 (0)7154 83 70 700 Fax. +49 (0)7154 83 70 7025 www.info@bucci-industries.de bucci-industries.com

JALFARY IEMCA division of IGM Nippon K.K. 6-10-1, KAMOI,MIDORI-KU - YOKOHAMA-SHI, KANAGAWA, JAPAN Zip code 226-0003 Phone +81 45 931 5096 Fax +81 45 931 5098 t.tohyama@igmnippon.co.jp

PRC BI-TECH (Suzhou) Co., Ltd.

106 Wufang Road, Wujiang Area, Suzhou, PRC 215200

Phone +86 512 8155 6988 Fax +86 512 8155 6986 bi-tech@bi-tech.cn

NO. 297, DONGSING RD., DALI CITY, TAICHUNG COUNTY, 412, TAIWAN, R.O.C. Tel +886-4-2406-6970 Fax +886-4-2406-6943 gimco@gimco.com.tw www.gimco.com.tw

BUCCI INDUSTRIES USA Inc. 9332 FORSYTH PARK DRIVE – CHARLOTTE – NC 28273-9332 – USA

Phone 001-704-5838341 Fax 001-704-5838486 info@bucci-industries.us www.bucci-industries.us



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The lemca BOSS is an automatic barfeeder able to machine bars from 3 to 38 mm (Boss 338 HD) and from 5 to 51 mm (Boss 552 HD); it's ideal to work either with swiss type machines or with fixed headstock lathes.

It's available to load bar lengths from 1 meter to 6 meters.

It guarantees maximum reliability with no compromises: the continous improvement made to this product, the attention to the smallest details, and over 20 years of history has driven the Boss line to set the market standard in every working application.



The Boss line, which accounts for over 30.000 working units all over the world, has been further improved in order to define the market standard once again.

Selling points

Non productive time eliminated to zero. The bar changeover time has been reduced by 40% (from 30 to 18 seconds); headstock idle times have been reduced drastically. This has increased productivity by 10%.

Machine extreme stiffness and reliability. We have added the HD (Heavy Duty) options to the well known thick sectioned tube beam, so that the barfeeder is even stiffer and absorbes more vibrations from the rotating bar. This reduces significantly the damage to the spindle, even when loading non straight bars.

Operator interface. The new O/I has been enriched with new user friendly functions.

Non productive time has been eliminated to zero



Reduced bar changeover time from 30 seconds to 18 seconds thanks to a new working cycle and improved performing components*.

Lathe idle time drastically reduced to zero*.

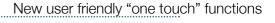
Machine extreme stiffness and reliability

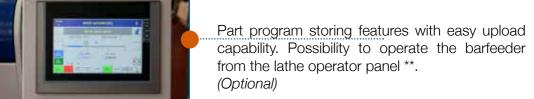


The new Boss HD (Heavy Duty) structure guarantees the barfeeder absorbes a larger quantity of vibration from the rotating bar (even over 60%) shielding the lathe headstock.

The mechanical syncro device ties the barfeeder rigidly to the lathe regardless of the headstock speed or the bar thinness.

New Operator Interface







(*) The data are based on specific actual situations. Please contact your nearest lemca sales agent in order to receive an estimate for the productivity increase in your specific case (**) Only available on lathes that are fully equipped with a Windows system and only upon request at time of purchase.