

Brammertz & Bobr Gesellschaft m.b.H.

Aumühlweg 17-19/Halle 8B Tel.0043*664 736 545 52
A 2544 LEOBERSDORF Fax.0043*2256 / 20 219



PRODUCT-INFORMATION

2021

BAR FEEDING MAGAZINE

AM90N / AM90L

AM90NS / AM90LS

AM90NH / AM90LH

**AM90NSH / AM90LSH
AND**

ACCESSORIES



www.hatec-brammertz.bobr.at

e-mail: brabo@a1.net

Firmenbuch Wr.Neustadt

FN 81944 g

Gerichtsstand Wien

UID: ATU19150200

1A) BAR FEEDING MAGAZINE HATEC AM90N(*) / NEW



HATEC AM 90 N(*)

HATEC AM 90 N(*) with indoorlight-window and slide VE500-N

electronically controlled, automatic bar feeding magazine with pneumatic cylinders.

barfeeder type	for bars		length max.	weight max.	part number	price EUR
	diameter min.	diameter max.				
AM 90 N	4 mm	80 mm	1270 mm	35 kg	T13.06.011	<i>inquiry</i>
AM 90 NS	6 mm	120 mm	1270 mm	35 kg	T11.06.011	<i>inquiry</i>
AM 90 NH	6 mm	80 mm	1270 mm	65 kg	T13.06.021	<i>inquiry</i>
AM 90 NSH	6 mm	120 mm	1270 mm	65 kg	T11.06.021	<i>inquiry</i>

All types also in versin "left" aviable, same price!

Barframe to load from the frontside,

used for places when place behind and beside the cnc-lathe not enough space.

power supply 110 / 220 V, 0.4 A, 50Hz / 60 Hz

compressed air 6 bar, consumption approximately 50l/h

color	trestle	RAL 7035	other colors extra charge
	casing	RAL 7035	other colors extra charge
	cover	RAL 7035	other colors extra charge

The turning lathe has to be equipped with an interface for an automatic bar feeding magazine.

Standard equipment:

pusher bar diameter Ø6, Ø12, Ø20 mm each

feeding frame in CrNi-steel and support, also used for square and hexagon material

1 set of levelling screws with foundation bolts M12

incl. packing, prices quoted ex works, installation and transport insurance not included.

Extra charge for cover with window and indoorlight.

T13.06.311

inquiry

Price ex works.

3 years warranty

Installation *see 2.11)*

Transport *inquiry*

1B) BAR FEEDING MAGAZINE HATEC AM90L(*) / NEW



HATEC AM 90 L(*)

elektronikgesteuertes, automatisches Stangenlademagazin mit Druckluftzylinder

HATEC AM 90 L(*) left version with slide VE500-L

barfeeder type	for bars		length max.	weight max.	part number	price EUR
	diameter min.	diameter max.				
AM 90L	4 mm	80 mm	1620 mm	35 kg	T16.06.011	<i>inquiry</i>
AM 90 LS	6 mm	120 mm	1620 mm	35 kg	T14.06.011	<i>inquiry</i>
AM 90 LH	6 mm	80 mm	1620 mm	65 kg	T16.06.021	<i>inquiry</i>
AM 90 LSH	6 mm	120 mm	1620 mm	65 kg	T14.06.021	<i>inquiry</i>

All types also in versin "left" aviable, same price!

Barframe to load from the frontside,

used for places when place behind and beside the cnc-lathe not enough space.

power supply 110 / 220 V, 0.4 A, 50Hz / 60 Hz

compressed air 6 bar, consumption approximately 50l/h

color	trestle	RAL 7035	other colors extra charge
	casing	RAL 7035	other colors extra charge
	cover	RAL 7035	other colors extra charge

The turning lathe has to be equipped with an interface for an automatic bar feeding magazine.

Standard equipment:

pusher bar diameter Ø6, Ø12, Ø20 mm each

feeding frame in CrNi-steel and support, also used for square and hexagon material

1 set of levelling screws with foundation bolts M12

incl. packing, prices quoted ex works, installation and transport insurance not included.

Extra charge for cover with window and indoorlight.

T16.06.311

inquiry

Price ex works.

3 years warranty

Installation *see 2.11)*

Transport *inquiry*

1C) BAR FEEDING MAGAZINE

overhaul
und used magazine
with safty cover
3 years warranty

1D) BAR FEEDING MAGAZINE

repair change
(taking back old model)

with safty cover
3 years warranty



HATEC AM90 N(*) / AM90 L(*)

electronically controlled, automatic bar feeding magazine with pneumatic cylinders.

barfeeder type	diameter min.	diameter max.	length max.	weight max.	part number	price EUR
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1C) BAR FEEDING MAGAZINE - overhaul

AM 90 N65	4 mm	65 mm	1270 mm	35 kg	G12.01.011	inquiry
AM 90 N80	4 mm	80 mm	1270 mm	35 kg	G13.06.011	inquiry
AM 90 NH80	6 mm	80 mm	1270 mm	65 kg	G13.06.021	inquiry
AM 90 L65	4 mm	65 mm	1620 mm	35 kg	G15.01.011	inquiry
AM 90 L80	4 mm	80 mm	1620 mm	35 kg	G16.06.011	inquiry
AM 90 LH80	6 mm	80 mm	1620 mm	65 kg	G16.06.021	inquiry

1D) BAR FEEDING MAGAZINE - repair change

AM 90 N65	4 mm	65 mm	1270 mm	35 kg	G12.00.011	inquiry
AM 90 N80	4 mm	80 mm	1270 mm	35 kg	G13.00.011	inquiry
AM 90 NH80	6 mm	80 mm	1270 mm	65 kg	G13.00.021	inquiry
AM 90 L65	4 mm	65 mm	1620 mm	35 kg	G15.00.011	inquiry
AM 90 L80	4 mm	80 mm	1620 mm	35 kg	G16.00.011	inquiry
AM 90 LH80	6 mm	80 mm	1620 mm	65 kg	G16.00.021	inquiry

power supply 110 / 220 V, 0.4 A, 50Hz / 60 Hz

compressed air 6 bar, consumption approximately 50l/h

color	trestle	RAL 7035	other colors extra charge
	casing	RAL 7035	other colors extra charge
	cover	RAL 7035	other colors extra charge

The turning lathe has to be equipped with an interface for an automatic bar feeding magazine.

Standard equipment:

pusher bar diameter Ø6, Ø12, Ø20 mm each

feeding frame in CrNi-steel and support, also used for square and hexagon material

1 set of levelling screws with foundation bolts M12

incl. packing, prices quoted ex works, installation and transport insurance not included.

Price ex works.

Installation see 2.11)

Transport inquiry

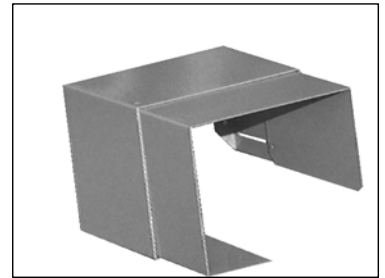
2.) ACCESSORIES

2.1) Protection cover

for distance between CNC-lathe and bar feeding magazine
adjustment range from 150mm to 300mm

barfeeder type	length max.	part number	price EUR
AM 90N, AM 90L	300 mm	T13.26.921	<i>inquiry</i>

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(SYMBOLPICTURE)

2.2) Extern spindle support with bearings

1 set of levelling screws with foundation bolts M12
Dependent an CNC-spindle.
Bar diameter max. Ø40mm

barfeeder type	length	part number	price EUR
AM 90N, AM 90L	300 mm	T10.96.030	<i>inquiry</i>
AM 90N, AM 90L	400 mm	T10.96.040	<i>inquiry</i>

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2.3) Spindle extension

with bearing and support
Dependent an CNC-spindle.
Bar diameter max. Ø40mm

barfeeder type	part number	price EUR
AM 90N, AM 90L	misc.	<i>inquiry</i>

2.4) Intermediate support for short parts

to machin the far side of parts.
Extern spindle support tube, 100mm to 300mm length
and special software.

barfeeder type	part number	price EUR
AM 90N, AM 90L	misc.	<i>inquiry</i>

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2.5) Special tool for small diameter

to load and machin bars from diameter Ø2 mm to Ø5 mm.

barfeeder type	part number	price EUR
AM 90 N	T13.36.429	<i>inquiry</i>
AM 90 L	T16.36.429	<i>inquiry</i>

2.6) SPECIAL SOFTWARE

2.6.1) For special use or intermediate support for short parts

barfeeder type	part number	price EUR
AM 90 N*	misc.	inquiry
AM 90 L*	misc.	inquiry

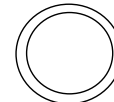


2.7) SPINDLE LINERS

2.7.1) Spindle liners type A

for draw tube diameter over Ø 55 to Ø 75 mm
max. bar capacity up to Ø65 mm
for reduction sleeves from Ø 6 mm to Ø 65 mm
and hexagonal inserts from Ø 10 mm to Ø 50 mm.

nominal lenght	part number	A-tube	A+B-tube
		price EUR	price EUR
750 mm	T10.80.3AD/ZD	inquiry	
1000 mm	T10.80.2AD/ZD	inquiry	inquiry
1250 mm	T10.80.1AD/ZD	inquiry	inquiry
Mounting flange to spindle tube	T10.87.CNC/ANR	inquiry	



2.7.2) Spindle liners type B

for draw tube diameter over Ø 40 to Ø 55 mm
max. bar capacity up to Ø45 mm
for reduction sleeves from Ø 6 mm to Ø 40 mm
and hexagonal inserts from Ø 10 mm to Ø 34 mm.

nominal lenght	part number	price EUR
750 mm	T10.80.3BD/ZD	inquiry
1000 mm	T10.80.2BD/ZD	inquiry
1250 mm	T10.80.1BD/ZD	inquiry
Mounting flange to spindle tube	T10.87.CNC/BNR	inquiry



2.7.3) Spindle liners type C

for draw tube diameter up to Ø 40 mm
max. bar capacity up to Ø 30 mm
for reduction sleeves from Ø 6 mm to Ø 30 mm
and hexagonal inserts from Ø 6 mm to Ø 24 mm.

nominal lenght	part number	price EUR
750 mm	T10.80.3CD/ZD	inquiry
1000 mm	T10.80.2CD/ZD	inquiry
1250 mm	T10.80.1CD/ZD	inquiry
Mounting flange to spindle tube	T10.87.CNC/CNR	inquiry



2.8) PLASTIC REDUCTION SLEEVES

2.8.1) Reduction sleeves Type A

plastic sleeves to go with
spindle liner tube A
for bar diameters
38, 40, 42, 45, 48, 50, 52, 55, 58, 60 mm

all in-between dimensions available
at a surcharge of 10%.

nominal lenght	part number	set	price EUR
750 mm	T10.85.3AD/MD		<i>inquiry</i>
1000 mm	T10.85.2AD/MD		<i>inquiry</i>
1250 mm	T10.85.1AD/MD		<i>inquiry</i>

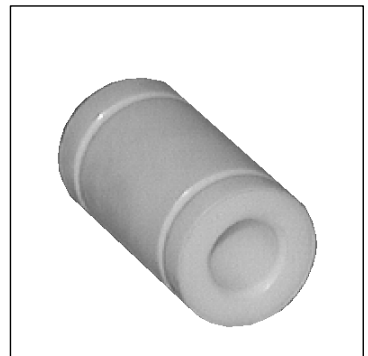


2.8.2) Reduction sleeves Type B

plastic sleeves to go with
spindle liner tube B
for bar diameters
20, 22, 24, 25, 26, 28, 30, 32, 35 mm

all in-between dimensions available
at a surcharge of 10%.

nominal lenght	part number	set	price EUR
750 mm	T10.85.3BD/MD		<i>inquiry</i>
1000 mm	T10.85.2BD/MD		<i>inquiry</i>
1250 mm	T10.85.1BD/MD		<i>inquiry</i>

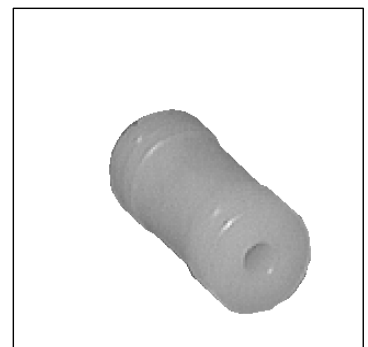


2.8.3) Reduction sleeves Type C

plastic sleeves to go with
spindle liner tube C
for bar diameters
6, 8, 10, 12, 14, 16, 18, 20, 22, 25, 28, 30 mm

all in-between dimensions available
at a surcharge of 10%.

nominal lenght	part number	set	price EUR
750 mm	T10.85.3CD/MD		<i>inquiry</i>
1000 mm	T10.85.2CD/MD		<i>inquiry</i>
1250 mm	T10.85.1CD/MD		<i>inquiry</i>



2.9) Square- / hexagonal inserts

2.9.1) Square- / hexagonal inserts type A

for spindle liner tube A
(Ø 90 mm)
size of material 41, 46, 50 mm
per size
all in-between dimensions available
at a surcharge of 10%.

nominal size	part number	price EUR
A	T10.85.510/SW	<i>inquiry</i>



2.9.2) Square- / hexagonal inserts type B

for spindle liner tube B/C
(Ø 60 mm)
size of material 10, 13, 15, 17, 21, 24, 30, 32, 34 mm
per size
all in-between dimensions available
at a surcharge of 10%.

nominal size	part number	price EUR
B	T10.85.520/SW	<i>inquiry</i>



2.10) Special RAL colors

extra price for special RAL colours

barfeeder type		part number	price EUR
AM 90 N*	RAL - unicoloured	T13.40.0XY	<i>inquiry</i>
AM 90 N*	RAL - two-coloured	T13.40.1XY	<i>inquiry</i>
AM 90 L*	RAL - unicoloured	T16.40.0XY	<i>inquiry</i>
AM 90 L*	RAL - two-coloured	T16.40.1XY	<i>inquiry</i>

2.11) Installation and putting into operation

2.11.1) AUSTRIA

barfeeder type		part number AUSTRIA	price EUR
AM 90 N*	lump sum	T13.10.011	<i>inquiry</i>
AM 90 L*	lump sum	T16.10.011	<i>inquiry</i>

2.11.2) Foreign country *inquiry*

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Extern spindle support with bearings



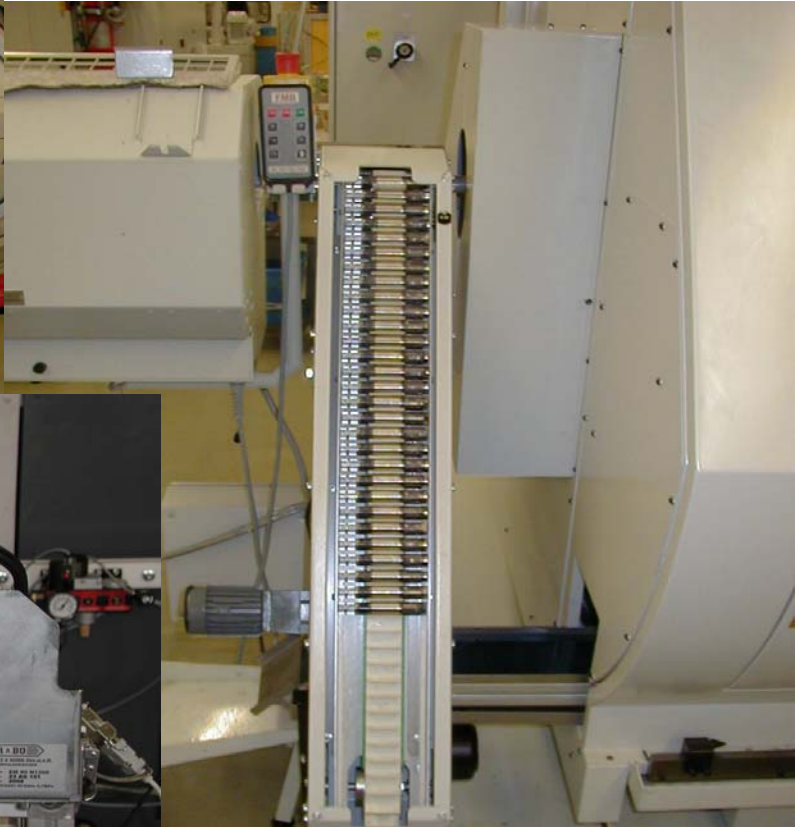
AM90(*) barfeeding magazine

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LOOSE PARTS FEEDER TM90

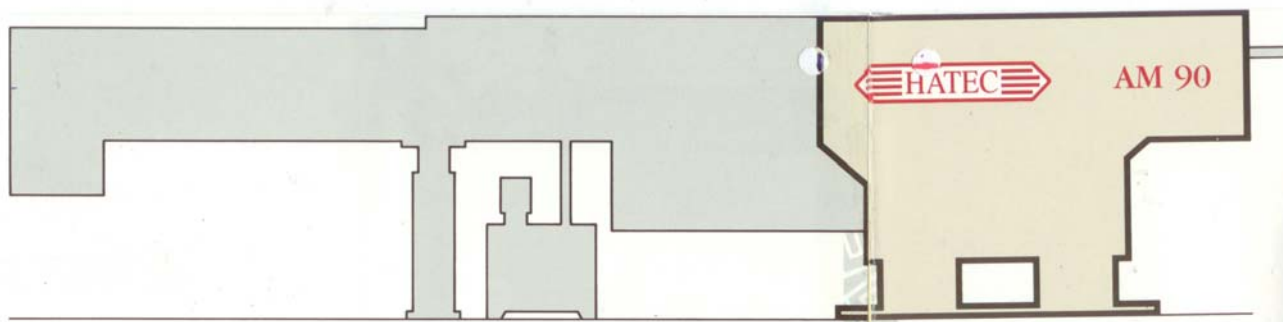


UNLOADER EM90

SPACE REQUIRED

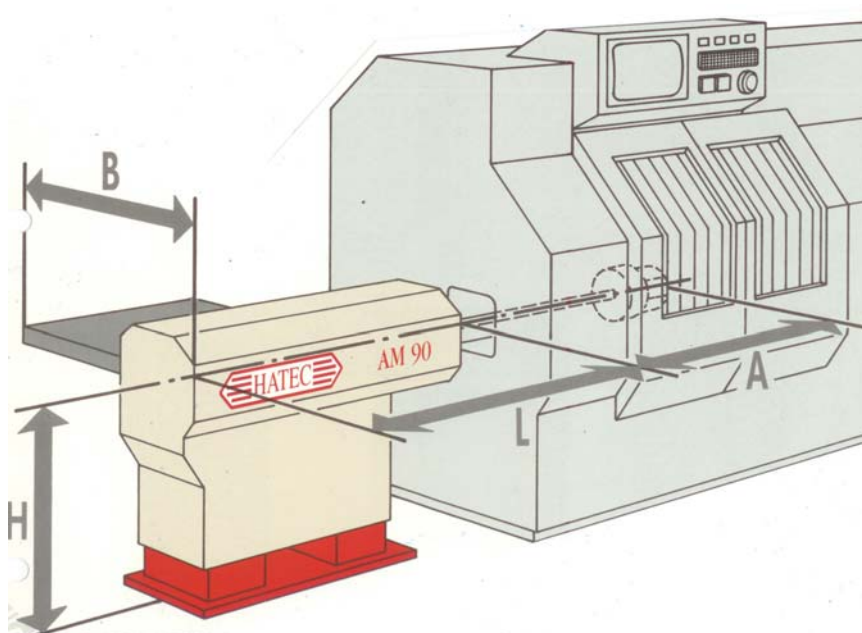
this picture show it for itself

you can take 2 barfeeders with cnc-lathe on the same place



MATERIAL TRANSPORT

transport of short bars are very easylier



TECHNICAL DATA

TYPE	AM90N (S)	(H)	AM90L (S)
bar diameter	Ø 4 mm to Ø 80 mm (Ø 6 mm to Ø 120 mm)		
bar lenght	100 mm to 1.270 mm		100 mm to 1.620 mm
bar weight	35 kg (65 kg)		
spindle height from	H	850 mm to 1.250 mm	
lenght	L	1.600 mm	1 950
spindle stock lenght	A	max. 1.250 mm	max. 1.600 mm
height over all	H+200 mm	1.050 mm to 1.450 mm	
breadth with bar magazine	B	1.150 mm	
weight	ca. 250 kg		ca. 270 kg
electric supply	110/220 V; 0,4 A; 50/60 Hz; max. 50 W;		
air supply	ca. 0,6 Mpa (6 bar); max. 20 l/min		
cpu control	SPS		