

HAIMER®
Quality Wins.

SHOW SPECIALS 2021



CAMPAIGN VALID FROM 11/1/2021 - 12/31/2021 IN NORTH AMERICA

The UNO smart NG is our entry-level machine featuring a small footprint, user-friendly operation and high precision.

It is particularly well suited for measurements right on the shop floor and has all this at an unbeatable price-performance ratio.

Standard Equipment

- | | |
|---|-------------------------------------|
| – Microvision SMART image processing system | – Manual fine adjustment |
| – SK50 ultra-high precision spindle, manual | – Energy saving mode |
| – Robust, long-life cast iron construction | – 7" color touch screen |
| – Thermally optimised material combination for improved repeatability | – $\pm 5 \mu\text{m}$ repeatability |
| – Manual operation | – Label printer |

Measurement range

- | | |
|-----------------------------------|-----------------|
| – Maximum tool diameter on X-axis | 15.75" (400 mm) |
| – Maximum tool length on Z-axis | 15.75" (400 mm) |
| – Maximum tool weight | 44 lbs (20 kg) |
| – Weight | 210 lbs (95 kg) |

Following options included

- | |
|--|
| – Includes Smart Pro package: Tool inspection light, edgfinder, release-by-touch, base cabinet with adapter tray for 3 tools or adapters (Order No. M-A2000) |
| – Thermal printer for label printing incl. 800 labels (Order No. M-Z1005) |
| – Manual fine adjustment (Order No. M-Z1810) |

Installation and training including travel expenses to anywhere in North America for an additional \$1,000.

Order No. M-G1111

Special offer: \$13,500.00
You save \$4,131.00



While supplies last. Please see HAIMER Master Catalog for spindle taper options and other potential accessories.

*Technical data subject to change without prior notice
 All prices are net prices in US dollars, Packaging and Freight costs excluded
 Our GTC apply (www.haimer.biz/gtc)*

HAIMER MICROSET TOOL PRESETTER UNO SPECIAL EDITION PROMOTION

HAIMER®
Quality Wins.

The UNO Special Edition allows you to preset tool holders, boring heads, face mill cutters and other tooling.

It is particularly well suited for measurements right on the shop floor and has all this at an unbeatable price-performance ratio.

Standard Equipment

- | | |
|--|-------------------|
| – Ultra-precision spindle ISO 50, manual | – Sigma Function |
| – Manual operation | – USB |
| – System Base Cabinet | – 19" TFT Monitor |
| – Microvision UNO III | – Windows 10 |
| – 1,000 zero points | – Label Printer |
| – Tool storage for 500 tools | |

Measurement range

- | | |
|-----------------------------------|-----------------|
| – Maximum tool diameter on X-axis | 15.75" (400 mm) |
| – Maximum tool length on Z-axis | 15.75" (400 mm) |
| – Maximum tool weight | 66 lbs (30 kg) |
| – Weight | 210 lbs (95 kg) |

Following options included

- | |
|--|
| – Includes Technology package: Tool inspection light, edgefinder, release-by-touch (Order No. M-A2050) |
| – Indexing 4 x 90°, including spindle break (Order No. M-H1014) |

Installation and training including travel expenses to anywhere in North America for an additional \$1,000.

Order No. M-G1112

Special offer: \$15,000.00
You save \$6,517.50



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UNO Premium is the right solution for almost every user offering the highest standard of manual tool presetting.
Perfect measuring results and direct data transfer.

Standard Equipment

- | | |
|---|--|
| – Microvision UNO image processing system | – 22" Touchscreen |
| – SK50 ultra-high precision spindle, manual | – Windows 10 |
| – Robust, long-life cast iron construction | – Sigma function |
| – Thermally optimized material combination for improved repeatability | – Memory for 1,000 zero points and tools |
| – Manual operation | – USB / LAN data output |
| | – $\pm 2 \mu\text{m}$ repeatability |

Measurement range

- | | |
|-----------------------------------|------------------|
| – Maximum tool diameter on X-axis | 15.75" (400 mm) |
| – Maximum tool length on Z-axis | 15.75" (400 mm) |
| – Maximum tool weight | 66 lbs (30 kg) |
| – Weight | 309 lbs (140 kg) |

Following options included

- Includes Premium Pro package: Tool inspection light, edgefinder, release-by-touch, system cabinet premium incl. adapter tray for 6 tools and adapters (Order No. M-A2040)
- Manual fine adjustment (Order No. M-Z1810)
- Label printer (Order No. M-Z1005)
- Insert for adapter tray size VI (80 mm) (Order No. M-Z2041)

Installation and training including travel expenses to anywhere in North America for an additional \$1,000.

Order No. M-G1120

Special Offer: \$19,950.00
You save \$6,763.00



While supplies last. Please see HAIMER Master Catalog for spindle taper options and other potential accessories.

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UNO PREMIUM WITH MANUAL ISS SPINDLE



UNO Premium is the right solution for almost every user offering the highest standard of manual tool presetting.
Perfect measuring results and direct data transfer.

Following options included

- Includes Premium Pro package: Tool inspection light, edgefinder, release-by-touch, system cabinet premium incl. adapter tray for 6 tools and adapters (Order No. M-A2040)
- Manual fine adjustment (Order No. M-Z1810)
- Label printer (Order No. M-Z1005)
- Insert for adapter tray size VI (80 mm) (Order No. M-Z2041)
- ISS-U Manual Universal ultra precision spindle with “integrated clamping system” (Order No. M-S1032)

Order No. M-G1120

ISS SPINDLE



Offer includes:

- ISS-U Manual Universal ultra precision spindle with “integrated clamping system” (Order No. M-S1032)
- 1 standard ISS adapter (excl. PSC, KM)

Features

- Automatic adapter identification
- Mechanical pull system
- Runout accuracy < 0.002 mm
- 4x90° and 3x120° motor-driven indexing
- Clamping force: 20 kN

Mix & Match: Select 10 Basic Line Tool Holders with a PC Special Edition Machine



For fastest tool change and highest process reliability.

- Precision with 100% repeatability
- Fast tool changes – less than 5 seconds
- Easy to use – tool changes at the touch of a button
- Versatility – compatible with any shrink fit holder
- Includes a \$250 cutting tool certificate and 10 Basic Line Tool Holders
- 1/8" – 1 1/4" Tool Holder Capacity

Plus 10 FREE Basic Line Tool Holders*

Offer includes:

- 1 Power Clamp Special Edition Shrink Fit Machine with one standard taper pot (please specify taper)
- \$250 Cutting Tool Certificate
- **Select 10 FREE Basic Line Tool Holders** (*please choose 10 holders from the offering below)

Diam. [mm]	Version	BT30	CAT40	HSK-A63
3	short	–	40.840.03.00	–
4	short	–	40.840.04.00	–
6	short	30.640.06.00	40.840.06.00	A63.140.06.00
8	short	30.640.08.00	40.840.08.00	A63.140.08.00
10	short	30.640.10.00	40.840.10.00	A63.140.10.00
12	short	30.640.12.00	40.840.12.00	A63.140.12.00
14	short	–	40.840.14.00	A63.140.14.00
16	short	30.640.16.00	40.840.16.00	A63.140.16.00
18	short	–	40.840.18.00	A63.140.18.00
20	short	30.640.20.00	40.840.20.00	A63.140.20.00
25	short	–	–	A63.140.25.00

Diam. [inch]	Version	BT30	CAT40	HSK-A63
1/4	short	30.640.1/4Z.00	40.840.1/4Z.00	A63.140.1/4Z.00
5/16	short	30.640.5/16Z.00	40.840.5/16Z.00	A63.140.5/16Z.00
3/8	short	30.640.3/8Z.00	40.840.3/8Z.00	A63.140.3/8Z.00
7/16	short	–	40.840.7/16Z.00	–
1/2	short	30.640.1/2Z.00	40.840.1/2Z.00	A63.140.1/2Z.00
9/16	short	–	40.840.9/16Z.00	–
5/8	short	30.640.5/8Z.00	40.840.5/8Z.00	A63.140.5/8Z.00
11/16	short	–	40.840.11/16Z.00	–
3/4	short	30.640.3/4Z.00	40.840.3/4Z.00	A63.140.3/4Z.00
7/8	short	–	40.840.7/8Z.00	–
1	short	–	40.840.1Z.00	A63.140.1Z.00

Technical Details

Power Clamp Special Edition

Mains voltage	3×400–480 Volt, 16 A, 13 kW
Tool diameter	1/8" – 1 1/4" (3 – 32 mm)
Maximum length of shrink fit chuck	21.65" (550 mm)
Dimensions WxDxH [inch]	19.68x26.38x27.56
Weight [lbs]	88 lbs
Order No.	PC102-I01-C10-US-SE

Special offers starting at \$17,030.00
You save at least \$2,300.00

Please see HAIMER Master Catalog for spindle taper options and other potential accessories.

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Our GTC apply (www.haimer.biz/gtc)

Mix & Match: Select 5 Basic Line Tool Holders with a PC Mini or Basic Machine



Offer includes:

- 1 Power Clamp Mini or Basic Shrink Fit Machine with one standard taper pot (please specify taper)
- \$250 Cutting Tool Certificate
- **Select 5 FREE Basic Line Tool Holders** (please choose 5 holders from the offering below)
 Available Tool Holders for Power Clamp Mini: 1/4" – 5/8" (6 – 16 mm)
 Available Tool Holders for Power Clamp Basic: 1/4" – 1" (6 – 25 mm)

Diam. [mm]	Version	BT30	CAT40	HSK-A63
3	short	–	40.840.03.00	–
4	short	–	40.840.04.00	–
6	short	30.640.06.00	40.840.06.00	A63.140.06.00
8	short	30.640.08.00	40.840.08.00	A63.140.08.00
10	short	30.640.10.00	40.840.10.00	A63.140.10.00
12	short	30.640.12.00	40.840.12.00	A63.140.12.00
14	short	–	40.840.14.00	A63.140.14.00
16	short	30.640.16.00	40.840.16.00	A63.140.16.00
18	short	–	40.840.18.00	A63.140.18.00
20	short	30.640.20.00	40.840.20.00	A63.140.20.00
25	short	–	–	A63.140.25.00

Technical Details	
Power Clamp Mini	
Mains voltage	3×380–480 Volt, 16 A, 10 kW
Tool diameter	1/8" – 5/8" (3 – 16 mm)
Maximum length of shrink fit chuck	13.78" (350 mm)
Dimensions WxDxH [inch]	25.59x35.43x23.62
Weight [lbs]	99 lbs
Order No.	PC104-I01-C00-EU

Diam. [inch]	Version	BT30	CAT40	HSK-A63
1/4	short	30.640.1/4Z.00	40.840.1/4Z.00	A63.140.1/4Z.00
5/16	short	30.640.5/16Z.00	40.840.5/16Z.00	A63.140.5/16Z.00
3/8	short	30.640.3/8Z.00	40.840.3/8Z.00	A63.140.3/8Z.00
7/16	short	–	40.840.7/16Z.00	–
1/2	short	30.640.1/2Z.00	40.840.1/2Z.00	A63.140.1/2Z.00
9/16	short	–	40.840.9/16Z.00	–
5/8	short	30.640.5/8Z.00	40.840.5/8Z.00	A63.140.5/8Z.00
11/16	short	–	40.840.11/16Z.00	–
3/4	short	30.640.3/4Z.00	40.840.3/4Z.00	A63.140.3/4Z.00
7/8	short	–	40.840.7/8Z.00	–
1	short	–	40.840.1Z.00	A63.140.1Z.00

Technical Details	
Power Clamp Basic	
Mains voltage	3×400–480 Volt, 16 A, 10 kW
Tool diameter	1/8" – 1 1/4" (3 – 32 mm)
Maximum length of shrink fit chuck	13.78" (350 mm)
Dimensions WxDxH [inch]	25.59x35.43x23.62
Weight [lbs]	99 lbs
Order No.	PC105-I01-C00-EU

Five FREE tool holders with a savings of at least \$1,150.00

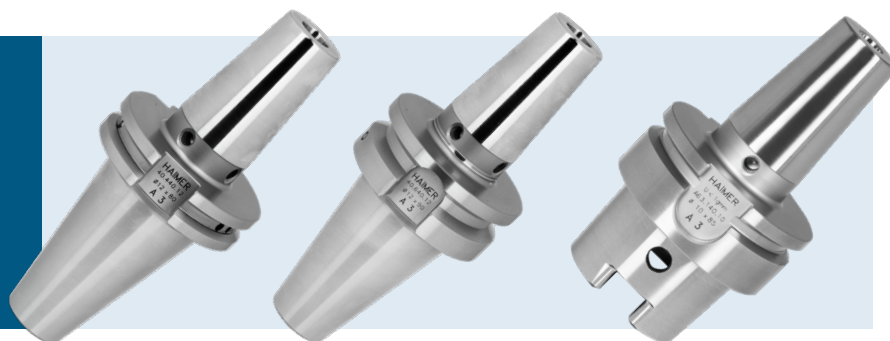
Please see HAIMER Master Catalog for spindle taper options and other potential accessories.

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10 SHORT SHRINK FIT CHUCKS AT THE PRICE OF 7!

 SAVE UP TO
\$990.00

The offer includes 10 short shrink fit chucks of your choice from the program below at the price of seven. The three shrink fit chucks with lowest pricing will be free of charge.



CAT40

BT40

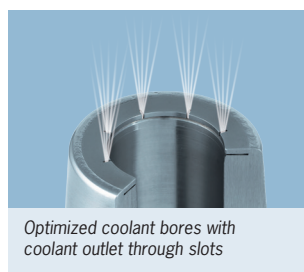
HSK-A63

CAT40	METRIC Clamping	Ø D1 [mm]	06	08	10	12	14	16	18	20
	Gage length A [mm]	short	80	80	80	80	80	80	80	80
	Standard Order No.	40.840...	.06	.08	.10	.12	.14	.16	.18	.20
	INCH Clamping	Ø D1 [inch]		1/4	5/16	3/8	7/16	1/2	5/8	3/4
BT40	Gage length A [mm]	short	90	90	90	90	90	90	90	90
	Standard Order No.	40.640...	.06	.08	.10	.12	.14	.16	.18	.20
	INCH Clamping	Ø D1 [inch]		1/4	5/16	3/8	7/16	1/2	5/8	3/4
	Gage length A [mm]	short	90	90	90	90	90	90	90	90
HSK-A63	Standard Order No.	40.640...		.1/4Z.4	.5/16Z.4	.3/8Z.4	.7/16Z.4	.1/2Z.4	.5/8Z.4	.3/4Z.4
	METRIC Clamping	Ø D1 [mm]	06	08	10	12	14	16	18	20
	Gage length A [mm]	short	80	80	85	90	90	95	95	100
	Standard Order No.	A63.140...	.06	.08	.10	.12	.14	.16	.18	.20
HSK-A63	INCH Clamping	Ø D1 [inch]		1/4	5/16	3/8	7/16	1/2	5/8	3/4
	Gage length A [mm]	short	80	80	85	90	90	95	95	100
	Standard Order No.	A63.140...		.1/4Z.4	.5/16Z.4	.3/8Z.4	.7/16Z.4	.1/2Z.4	.5/8Z.4	.3/4Z.4
	INCH Clamping	Ø D1 [inch]		1/4	5/16	3/8	7/16	1/2	5/8	3/4
HSK-A63	Gage length A [mm]	short	80	80	85	90	90	95	95	100
	Standard Order No.	A63.140...	.06	.08	.10	.12	.14	.16	.18	.20
	INCH Clamping	Ø D1 [inch]		1/4	5/16	3/8	7/16	1/2	5/8	3/4
	Gage length A [mm]	short	80	80	85	90	90	95	95	100
HSK-A63	Standard Order No.	A63.140...		.1/4Z.4	.5/16Z.4	.3/8Z.4	.7/16Z.4	.1/2Z.4	.5/8Z.4	.3/4Z.4

50% PROMO DISCOUNT ON COOL FLASH

True to the slogan "make good things even better" HAIMER has developed the Cool Flash system out of the existing Cool Jet system. The coolant is pressed out by several slots, floats around the shank via the chip flute and cools up to the cutting edge!

- Coolant directly to the cutting edge
- Extended tool life up to 100%
- Eliminates balls of chips on the cutting tool
- Also for high rpm
- Optimised runout accuracy, no additional unbalance
- No disturbing clearance
- For tools from Ø 6 mm–25 mm or 1/4" – 3/4"


- 50%


Cool Flash	Order No.	List price	Special offer
Cool Flash (Cool Jet pre-existing)	91.100.40	\$281	\$140.50
Cool Flash Upgrade incl. Cool Jet	91.100.41	\$378	\$189.00

Limit one set of 10 short shrink fit chucks for the price of 7 short shrink fit chucks.

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7 Standard Chucks ordered = 10 delivered!
10 Standard Chucks ordered = 15 delivered!

Special Offer



Buy Standard Shrink Fit Chucks or ER Collet Chucks at a favorable package price. The offer is valid on Standard Shrink Fit Chucks listed on page 8 of this document and ER Collet Chucks. Chucks with Cool Jet, Cool Flash or Safe-Lock are not included in the offer.

The tool holders at the lowest price are free of charge.

For technical information and order numbers, download the latest catalogue or visit our website at www.haimer-usa.com/services/media-center/brochures.html.

Standard Shrink Fit Chucks Characteristics and Advantages:

- ✓ High runout accuracy
- ✓ Extreme clamping torque
- ✓ Short chamfer
- ✓ Cool Jet on request

ER Collet Chucks Characteristics and Advantages:

- ✓ Fine balanced at G2.5 at 25,000 rpm
- ✓ Fine balanced clamping nut
- ✓ All functional surfaces grinded
- ✓ High runout accuracy (< 0.003 mm)



Limit of either 3 or 5 free standard shrink fit chucks total and limit of either 3 or 5 free ER Collet Chucks total, depending on package selected, regardless of quantity ordered. For more information about our tool holding technology, please see our HAIMER Master Catalog, contact us at 630-833-1500 or via our website www.haimer.com.

Tool Dynamic TD Preset Microset at a favorable price!



Two proven systems – a trendsetting innovation

The Tool Dynamic Preset Microset is a perfect combination of the HAIMER balancing and HAIMER Microset presetting technology. The tool is clamped in the high precision balancing spindle fitted with HAIMER's proven adapter system. This saves time, money and increases accuracy because the tool does not have to be re-clamped.

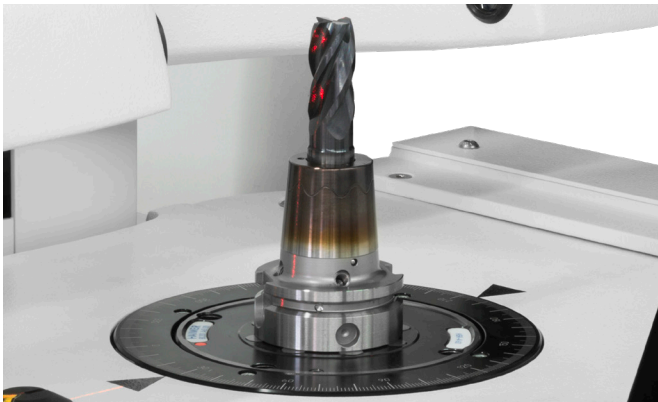
- Breakthrough state-of-the-art technology: Tool Dynamic Comfort Plus and Microset UNO Premium
- Highest efficiency and time saving by combining two production stages
- Utmost precision due to high precision clamping in HAIMER's balancing adapters
- Needs little space
- Simple and logical operation with HAIMER TDC 4.0 and Microvision UNO with 27" multi-touchscreen
- Adapter for all interfaces
- Highest possible measuring convenience

Your advantages at a glance

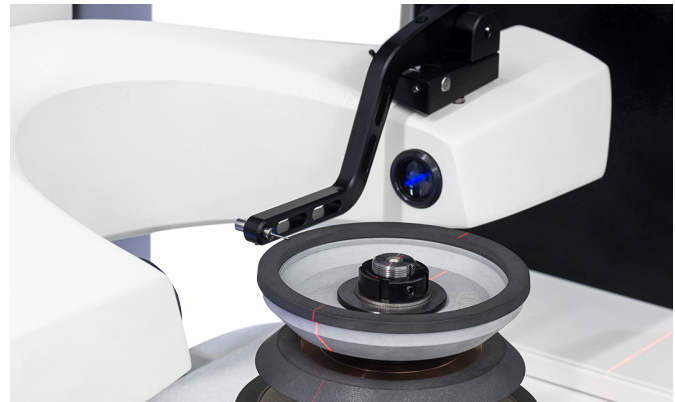
- Simple operation based on easy to use software
- Balancing and presetting software built in
- Non-contact measurement with a high-resolution camera and digital image processing, incl. measuring software "Microvision" with all important measuring functions of a modern and up-to-date presetting device
- Convenient operation, menu-driven via PC and 27" touchscreen
- Large hood for tool holders with max. 700 mm length. Balancing in 1 plane (static) and 2 planes (dynamic)
- Various measuring and balancing methods
- Optional Grinding wheel edge finder: ideal for measuring grinding wheel packages and subsequently balancing for best grinding results
- RFID ready (Balluff etc.) to read and write balance grade and max. rotation
- Ready for barcode scanner
- HAIMER DAC (Data Analyzer & Controller) ready
- Built-in drawer cabinet for storing accessories

Special offer includes

- Tool Dynamic Balancing Machine and Microset Tool Presetting Machine with camera all in one
- Extended hood for tools up to 700 mm in height
- Professional operation system (including computer, software, touch-screen monitor, keyboard and mouse)
- 27" touchscreen monitor, with dual operation touch screen and keyboard operation
- One standard clamping spindle (\$4,643.00 max. valued spindle included – please specify taper)
- One standard Adjustment Arbor (\$2,428.00 max. value included – please specify taper)
- HAIMER balancing software and Microvision Preset software
- One set of HAIMER balancing screws
- Side drawer for accessories
- 110 Volt transformer



Non-contact measurement with a high-resolution camera and digital image processing, incl. measuring software "Microvision"



Optional: Grinding wheel edge finder for grinding wheels

Easy edge measurement for grinding wheels

The measuring pin eliminates the blur on the surface and creates a clear point of intersection. (Order No. 80.243.01)

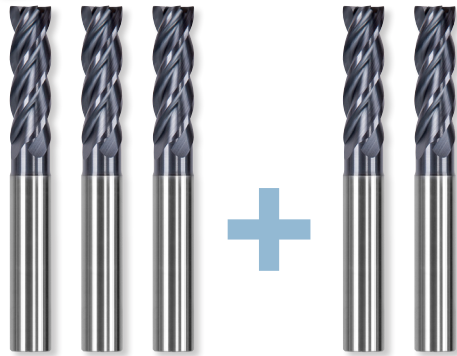
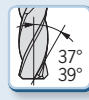
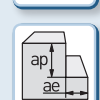
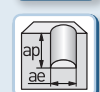
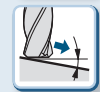
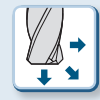
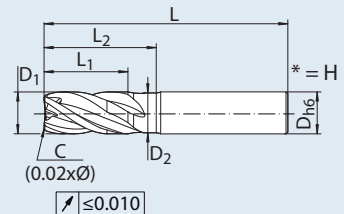
Technical details			
Tool Dynamic TD Preset Microset			
Dimensions (WxHxD) [mm/inch]	2000x1800x850/79x71x33	Visual Indicator [mm/inch]	0.001/0.00004
Weight [kg/lbs]	550/1,213	Compressed air [bar/psi]	5–6/73-87
Power requirements [V/Hz]	230/50–60	Max. tool length balancing [mm/inch]	700/27.6
Spindle speed [rpm]	300–1100	Max. tool length measuring and presetting [mm/inch]	400/15.7
Measuring accuracy [gmm]	< 0.5	Max. tool diameter [mm/inch]	400/15.7
Power usage [kW]	1.5	Max. tool weight [kg/lbs]	30/66
Repeatability [mm/inch]	± 0.002/0.00008	Order No.	TD104-H02-US

Special offer: \$80,000.00
You save \$10,941.00

For full list of available options and accessories, please see the HAIMER Master Catalog for more details

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**5 HAIMER MILL
with the same diameter
for the price of 3!**


Characteristics

Application

Coolant

Application area material – characteristics
Main material

also suitable for


- Center cutting
- Shank tolerance: h6
- Unequal cutting edge
- For technical data, see Master Catalog



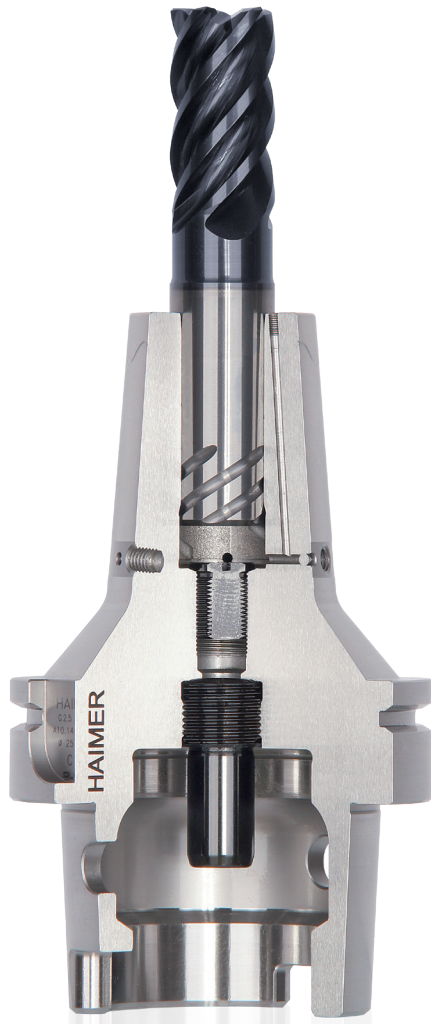
Order No.	HAIMER Quality	D1 (f9) [inch]	Cutting edge	Size [inch]	L1 [inch]	L [inch]	D (h6) [inch]	Shank	List price USD
F2014NNH1/4ZR.015..	DA	1/4	R	0.015	7/16	2 1/2	1/4	HA	26.50
F2014NNH1/4ZR.030..	DA	1/4	R	0.030	7/16	2 1/2	1/4	HA	26.50
F2014LNH1/4ZR.015..	DA	1/4	R	0.015	3/4	2 1/2	1/4	HA	26.50
F2014LNH1/4ZR.030..	DA	1/4	R	0.030	3/4	2 1/2	1/4	HA	26.50
F2014LNH5/16ZR.015..	DA	5/16	R	0.015	13/16	2 1/2	5/16	HA	35.50
F2014LNH5/16ZR.030..	DA	5/16	R	0.030	13/16	2 1/2	5/16	HA	35.50
F2014KNH3/8ZR.030..	DA	3/8	R	0.030	1/2	2 1/2	3/8	HA	50.00
F2014NNH3/8ZR.030..	DA	3/8	R	0.030	7/8	2 1/2	3/8	HA	50.00
F2014KKH1/2ZR.015..	DA	1/2	R	0.015	5/8	2 1/2	1/2	HA	64.00
F2014KKH1/2ZR.030..	DA	1/2	R	0.030	5/8	2 1/2	1/2	HA	64.00
F2014NNH1/2ZR.030..	DA	1/2	R	0.030	1	3	1/2	HA	64.00
F2014NNH1/2ZR.060..	DA	1/2	R	0.060	1	3	1/2	HA	64.00
F2014NLH1/2ZR.015..	DA	1/2	R	0.015	1 1/4	3 1/2	1/2	HA	64.00
F2014NLH1/2ZR.030..	DA	1/2	R	0.030	1 1/4	3 1/2	1/2	HA	64.00
F2014NLH1/2ZR.060..	DA	1/2	R	0.060	1 1/4	3 1/2	1/2	HA	64.00
F2014NNH5/8ZR.030..	DA	5/8	R	0.030	1 1/4	4	5/8	HA	110.00
F2014NNH5/8ZR.060..	DA	5/8	R	0.060	1 1/4	4	5/8	HA	110.00
F2014NNH3/4ZR.030..	DA	3/4	R	0.030	1 1/2	4	3/4	HA	171.00
F2014NNH3/4ZR.060..	DA	3/4	R	0.060	1 1/2	4	3/4	HA	171.00
F2014NNH3/4ZR.090..	DA	3/4	R	0.090	1 1/2	4	3/4	HA	171.00
F2014NNH3/4ZR.125..	DA	3/4	R	0.125	1 1/2	4	3/4	HA	171.00

Offer only good for five cutting tools total. Cannot use on multiple piece orders over five. For full availability of the extensive HAIMER cutting offering, please see the HAIMER Master Catalog for more information.

Technical data subject to change without prior notice

All prices are net prices in US dollars, Packaging and Freight costs excluded
Our GTC apply (www.haimer.biz/gtc)

Try out now: Safe-lock® Upgrade for free!*



In high performance cutting (HPC), it is possible for the cutting tool to become pulled out from the chuck. The cause of this is a slow micro-creeping motion. It happens with cutting at high speed and with high pull out forces. Even chucks with an extremely higher clamping force cannot prevent micro-creeping. High-quality workpieces become scrap as a result.

The Safe-Lock system offers help.

Keys in the chuck grip the grooves in the tool shank. In addition to the frictional clamping force of the shrink fit chuck, the tool is held using positive locking. As a result, micro-creeping is effectively prevented and your tool is clamped safely.

On the safe side with Safe-Lock

- For High Power Cutting (HPC)
- Highly accurate clamping due to shrink fit technology
- High torque due to form closed clamping
- No loss of accuracy
- No pull out of the tool
- No spinning of the tool
- No damages on work piece or machine
- Groove on tool shank is directed so that tool will be pulled into the chuck (depending on direction of rotation)
- Patent granted: licensing for cutting tool manufacturers possible

* This offer is valid for all standard, Power, or Heavy Duty Safe-Lock shrink fit chucks in all available tapers in our Master Catalog. Any special Safe-Lock holders are excluded from this offer.

The following tool manufacturers are licensed by HAIMER officially and offer their shank cutting tools with Safe-Lock as a standard:



**100% MADE BY HAIMER
MADE IN GERMANY**

- **MODEL 2:** Version with thicker visor (0.75 mm) that can protect against particles and can replace safety glasses
- Sustainable and environmental friendly through easy replaceable visors and head cushions
- Adjustable visor carrier made of high quality plastic for permanent and intensive use
- Developed and produced by HAIMER in Igenhausen, near Munich
- Produced by injection molding on German machines
- Patent and design filed

Order No. 150959-0750.A

The Face Shield consists of one visor carrier with head cushion and one visor. Head circumference adjustable from 56–65 cm.



The HAIMER Face Shield Model 2 is ideally suitable for production companies (industry and handcraft) and offices as the visual field is not limited.



✓ Protects eyes and face from droplets, splashes and particles

✓ Visor folds up easily

✓ Combinable with protective masks, can replace safety glasses

✓ Inspected and CE certified*

✓ Highest wearing comfort through adjustable and cushioned visor carrier made of high quality plastic

✓ Can be used many times, visors can be ordered as spare parts

✓ Breathe without problems

✓ Visor easy to clean

✓ Light weight

*fulfills PSA Regulation (EU) 2016/425 category II, respectively requirements of eye protection according to EN 166:2001, ANSI/ISEA Z87.1-2020, CSA Z94.3:20 to protect against droplets and splashes

ATTENTION

Depending on the local regulations the HAIMER Face Shield can replace the protection mask (referring to the executed activity). The user has to inform oneself about current regulations. This is not a medical product. As it is a hygienic product, no return shipment possible.

Torque wrench for standard ER chucks and Power Collet Chucks

Optimal torque for more precision: Torque Master torque wrench

- For highest runout accuracy, no one-sided clamping
- Optimal power transmission by constant force application
- Two-armed torque wrench for highest clamping and repeatability with dial gauge
- Maximum torque for highest clamping force
- No overloading of smaller clamping diameters
- Changeable inserts

Special Offer: \$919.00
Includes ER 16, 25, 32



3 wrench inserts for free!
ER16, ER25 and ER32



Torque wrench	Order No.
Torque Master without case	84.600.00.S

Available inserts for Torque Master wrench		
for Standard ER Chucks	Size	Wrench size SW
Order No.		
84.620.11	ER11	SW17
84.620.16*	ER16	SW25
84.620.20	ER20	SW30
84.620.25*	ER25	
84.620.32*	ER32	
for Power Collet Chucks	Size	
84.610.16	ER16	
84.610.25	ER25	
84.610.32	ER32	

Special offer: \$919.00
You save \$309.00

* Included in promotion

Technical data subject to change without prior notice
All prices are net prices in US dollars, Packaging and Freight costs excluded
Our GTC apply (www.haimer.biz/gtc)

Our world-famous 3D-Sensor at a favorable price!

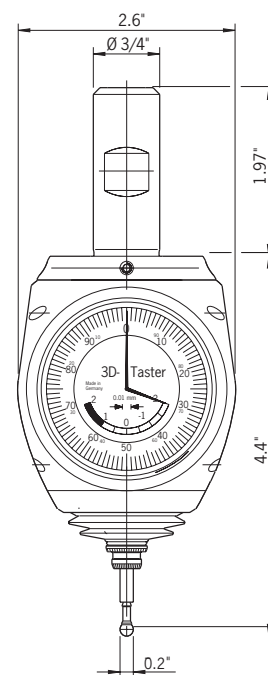
Version:

- With cylindrical shank and clamping flat
- Reading accuracy: 0.0004 in
- Short and long probe tips available, no tool change necessary
- No re-calibration of the sensor is needed
- Enhanced overrun distance
- IP 67 water and dust proof

Application:

- Milling and EDM machines (isolated probe)
- For work piece-reset and length measuring
- Any direction approach (X-, Y-, Z-axis)

Special Offer



4 probe tips for free!



Technical details

Universal 3D-Sensor with clamping shank Ø 3/4" including 1 short probe tip Ø 0.2" and 4 additional short probe tips

Accuracy 0.004"

Length without clamping shank 4.4"

Promo code 80.360.00.IN.AK

Special offer: \$466.00

Limit one kit per order

HAIMER CARE – Service for all your peripherals from a single source

Always work on a HAIMER proven machine!

Use your HAIMER machine as if it was straight off the production line. Even though HAIMER machines are extremely robust, durable and reliable due to the HAIMER high quality components, we recommend the HAIMER service concept to you in order to guarantee the maximum performance of your HAIMER peripherals.

Go for absolute process safety, highest reliability and maximum performance with your personal and individual HAIMER Quality-Service.

Regardless of Single maintenance, Premium contract or Quality Wins all-in service – at HAIMER you always get the most suitable service for your requirements.

Your advantages at a glance

- Early wear detection
- Maintenance of machine condition
- Best access to HAIMER specialists
- Consistent quality level
- Spare parts
- Wear parts
- Software-Update
- Application training
- Maintenance
- Training
- Installation
- Repair

**2021 Promotion rate:
- 20%**

We offer the official HAIMER Service for your Tool Management room as a single source provider. Combine service offers for all your HAIMER machines and benefit with attractive discounts.

	Single maintenance	Premium maintenance	Quality Wins maintenance
1 machine	Full price	Full price	Full price
2 machines	25% discount *	25% discount *	50% discount *
3 machines	50% discount *	50% discount *	Service for 3 machines, pay only 2 maintenances**

* on least expensive maintenance

** least expensive maintenance for free

Set your appointment with the future today

For further information, please visit our website or contact your personal service engineer



100%
Service by
HAIMER



Services	Single maintenance	Premium maintenance	Quality Wins maintenance
Duration	Once	3 years	3 years
Maintenance according to HAIMER checklist	✓	✓	✓
Wear parts	–	15% discount	35% discount
Spare parts	–	15% discount	✓
Warranty extension	–	–	to 24 months
Calibration	✓	✓	✓
Travel expenses	–	–	✓
Express rate	Extra	✓	✓
Training	–	–	✓
Maintenance kit	–	–	✓
Calibration with certificate for ISO 9001	Optional	Optional	Optional

Single maintenance

- ✓ Single maintenance of your HAIMER machine excluding travel expenses, wear parts and spare parts

Premium maintenance

- ✓ 3-year maintenance contract
- ✓ Regular appointments for maintenance of your HAIMER machine and short-term availability of a HAIMER application engineer without extra charge
- ✓ 15% discount on wear- and spare parts

Quality Wins maintenance

Includes Premium maintenance as well as:

- ✓ All inclusive package for your HAIMER machine. Travel expenses and spare parts included and 35% discount on wear parts
- ✓ Warranty extension to 24 months and additionally 2 hours of training for your employees

Calibration with certificate for ISO 9001

- ✓ Calibration of your HAIMER Balancing and Presetting machines with high precision certified equipment
- ✓ Best preparation for your next ISO 9001 audit

Individual solution

Do you need a tailor-made solution?

- ✓ Repair, training, installation and much more

**2021 Promotion rate:
- 20%**



Get an attractive maintenance rate for the next 3 years!

Promotion rate (-20%) for all maintenance contracts and invoicing after actual maintenance service*

PREMIUM MAINTENANCE

Order no.	Name	Standard rate	Promotion rate (-20%)
PREMIUM – Power Clamp			
91.101.11.20	Premium Maintenance PC Nano/Basic	\$699.00	\$559.20
91.101.12.20	Premium Maintenance PC Profi Line	\$839.00	\$671.20
91.101.13.20	Premium Maintenance PC Premium	\$1,119.00	\$895.20
91.101.14.20	Premium Maintenance PC Premium i4.0	\$1,119.00	\$895.20
91.101.15.20	Premium Maintenance PC Sprint i4.0	\$1,539.00	\$1,231.20
91.101.16.20	Premium Maintenance PC Premium Plus	\$1,539.00	\$1,231.20
PREMIUM – Tool Dynamic			
91.101.21.20	Premium Maintenance TD 1002	\$1,259.00	\$1,007.20
91.101.22.20	Premium Maintenance TD ECO/Comfort	\$1,679.00	\$1,343.20
91.101.23.20	Premium Maintenance TD Preset	\$2,799.00	\$2,239.20
91.101.24.20	Premium Maintenance TD 800	\$1,959.00	\$1,562.20
PREMIUM – Microset			
91.101.31.20	Premium Maintenance UNO Smart	\$699.00	\$559.20
91.101.32.20	Premium Maintenance UNO Premium	\$1,399.00	\$1,119.20
91.101.33.20	Premium Maintenance UNO AF/AD VIO	\$1,819.00	\$1,455.20
91.101.34.20	Premium Maintenance VIO linear toolshrink	\$2,379.00	\$1,903.20

QUALITY WINS MAINTENANCE

Order no.	Name	Standard rate	Promotion rate (-20%)
QUALITY WINS – Power Clamp			
91.101.11.40	Quality Wins Maintenance PC Nano/Basic	\$2,799.00	\$2,239.20
91.101.12.40	Quality Wins Maintenance PC Profi Line	\$3,219.00	\$2,575.20
91.101.13.40	Quality Wins Maintenance PC Premium	\$3,499.00	\$2,799.20
91.101.14.40	Quality Wins Maintenance PC Premium i4.0	\$3,499.00	\$2,799.20
91.101.15.40	Quality Wins Maintenance PC Sprint i4.0	\$4,199.00	\$3,359.20
91.101.16.40	Quality Wins Maintenance PC Premium Plus	\$4,199.00	\$3,359.20
QUALITY WINS – Tool Dynamic			
91.101.21.40	Quality Wins Maintenance TD 1002	\$3,219.00	\$2,575.20
91.101.22.40	Quality Wins Maintenance TD ECO/Comfort	\$3,779.00	\$3,023.20
91.101.23.40	Quality Wins Maintenance TD Preset	\$6,999.00	\$5,599.20
91.101.24.40	Quality Wins Maintenance TD 800	\$4,199.00	\$3,359.20
QUALITY WINS – Microset			
91.101.31.40	Quality Wins Maintenance UNO Smart	\$1,819.00	\$1,455.20
91.101.32.40	Quality Wins Maintenance UNO Premium	\$3,499.00	\$2,799.20
91.101.33.40	Quality Wins Maintenance UNO AF/AD VIO	\$4,199.00	\$3,359.20
91.101.34.40	Quality Wins Maintenance VIO linear toolshrink	\$4,899.00	\$3,919.20

* no later than 12 months after signing the contract

YOUR SYSTEM PARTNER AROUND THE MACHINE TOOL



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