

Hilgeland
Kieserling
EWMenn
Nutap

High-Performance Wire Nail Machine for the Highly Efficient Production of Precision Nails



HN 4-80

HN 4-80

Features

Machine design

- Purely mechanical machine
- Robust and reliable
- Minimum familiarisation for operators
- Modular solution and proven machine concept
- Improved ergonomics thanks to a more compact design

Tooling

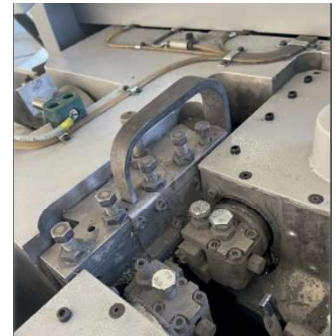
- Low tooling requirements
- Holders for the use of carbide tools
- Existing tooling can continue to be used

Efficiency

- Cutter carriage play reduced by approx. 2/3 compared to conventional N-series mechanics (shaft-connecting rod interface) – therefore better cutting results and longer blade service life
- Very quiet running, low wear
- Encapsulated work area
- Tip scrap separation

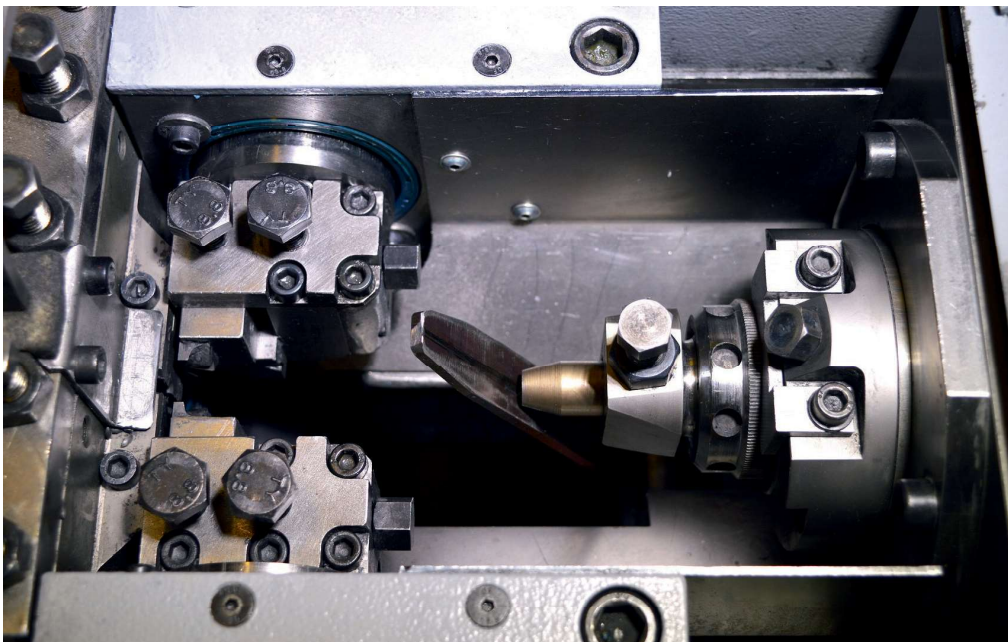


▲ Purely mechanical machine



▲ Existing tooling can be used

▼ Encapsulated work area



Performance, Versatility and Cost-Effectiveness – WAFIOS High Performance Wire Nail Machine

New standards in performance, productivity and user-friendliness

The completely newly developed HN 4-80 has an encapsulated work area:

The knife carriage and press carriage run in round guides and are therefore completely sealed – dust and tip scrap are contained in this area only.

The tip scrap is then separated from the nails in the part drop out area. The scrap falls into a separate container.

The encapsulated work area of the new HN 4-80 significantly increases productivity compared to previous machines:

- The cleaning effort is minimised compared to the N series.
- Both the nails and the tip scrap are discharged from the machine dry and oil-free.
- This eliminates the otherwise usual nail washing process

Quality

For over 100 years, the name WAFIOS has stood for the highest quality requirements, safety standards and technical innovations in German machine construction..

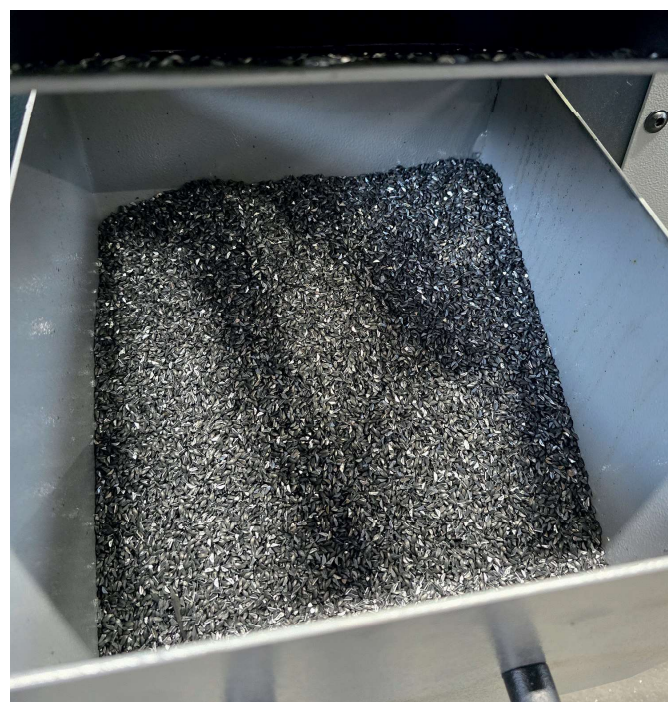
Reliability

Strict quality controls, state-of-the-art production facilities and many years of experience guarantee the security of your investment. The worldwide service network guarantees the high availability of WAFIOS Umformtechnik machines.

Economic efficiency

High production output and long service life save money and shorten the amortisation period of your investment.

▼ Drop out parts



► Tip scrap container

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Technical Data	WAFIOS HN 4-80
Wire Ø Wire strength max.	1.8 – 4.0 mm 900 N/mm ²
Pin lengths	13 – 80 mm
Production capacity	Max. 600 parts / min



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Precision Parts
Forming Machinery

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The specifications are not binding as
these could vary on account of technical
developments.
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