


## OPTIONS

- Decoilers and coilers, horizontal and vertical
- Handling peripherals
- Strip guides, height adjustable
- Strip lubrication rollers with lubrication chamber
- Standalone machine or integrated in production line
- Part separation / blister packaging / crate changer
-  Servo roll and gripper feeder



## HURAS STANZAUTOMATION GMBH

Huras press automation has been a successful family business since 1998. The company develops all kinds of innovative automation concepts and solutions for the growing stamping and hybrid parts production worldwide.

Due to our extensive expertise in the fields of vertical and horizontal coiling technology, servo eccentric presses, fully automated blister packaging, process automation and the construction of production equipment, we are able to

deliver specific customer solutions in no time.

Competent consultation and an intensive dialogue with our customers is the basis for finding successful new solutions and production optimisation processes.

More than 60 motivated employees at two locations in Europe work together to meet the customer requirements in terms of quality, profitability and delivery reliability.

To continue and ensure the satisfaction of our steadily growing customer base in Germany and abroad, we are building a new production facility in Legnica, Poland. The building will be complete in 2018 and with more than 3000 sqm, it will double our production capacity.

Customer consultation and technical services are provided by Huras press automation in collaboration with our regional partners.



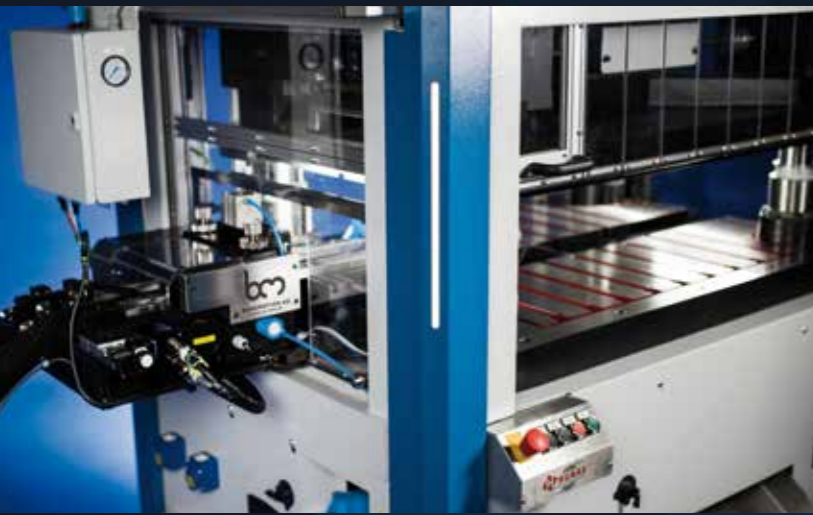
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**SERVO PRESS**  
NKV 50 KN – 420 KN



## SERVO PRESS NKV 50 KN – 420 KN

Installation space 300 x 300 to 1300 x 960 mm, stroke rate up to 350 SPM.

Huras servo presses are developed for automation tasks and punch bending processes. They offer high dynamics, a long lifespan, operate with low noise and require minimal maintenance. Due to its design, the machine enables freely programmable speed profiles and movement sequences from 1 - 350 SPM. During press set-up, the crawling gear function applies full press force.

## DESCRIPTION

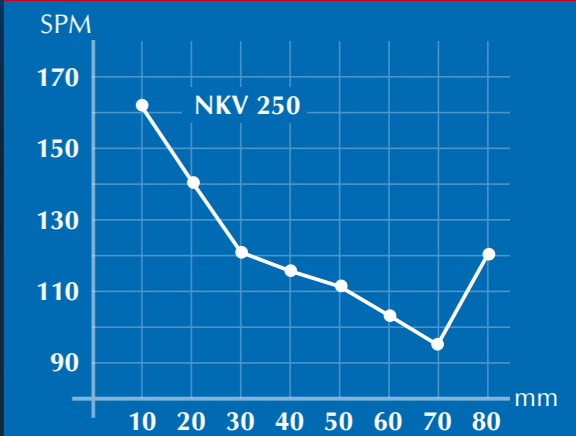
- Compact design
- Shock and vibration isolation elements, Lenze servo direct drive
- Process-optimized angular programming for speeds and breakpoints
- Siemens S7-1500 Control System
- Simatic TP 1200 Comfort, swivelling touch screen panel
- Integrated USB interface and Ethernet remote maintenance
- Integrated control and monitoring system
- 8x digital cam inputs and 8x digital cam outputs
- 2x motion sensing / 4x double material sensing
- 1 Programmable values, e.g. programmable scrap chopper
- 2x LED work area lights
- 24 months warranty

## APPLICATIONS

- Testing, pre- and serial production
- Punching and bending part production
- Integration within plastic moulding process
- Blister packaging
- Assembly and automation

## SPEED

In relation to stroke height in oscillating mode.



Press type	Press force	Stroke height	Speed	Ram adjustment	Installation space UT	Passage left / right	Bolster & ram area L x W	Base plate opening L x W	Strip inlet height	Dimensions L x W x H	Weight
	kN	mm	SPM	mm	mm	mm	mm	mm	mm	mm	kg
NKV 50 Modul	50	5 - 20	1 - 350	1 +/-	230	175	300 x 300	200 x 120	75 - 120	780 x 445 x 1000	ca. 300
NKV 50-300	50	5 - 40	1 - 250	1 +/-	255	175	300 x 300	200 x 120	75 - 120	1300 x 1200 x 2650	ca.1500
NKV 100-550	100	5 - 40	1 - 220	1 +/-	266	210	550 x 450	390 x 140	95 - 160	1380 x 1040 x 2490	ca. 2000
NKV 100-750	100	5 - 40	1 - 220	1 +/-	261	210	750 x 450	390 x 140	95 - 160	1630 x 1040 x 2774	ca. 2500
NKV 180-650	180	5 - 50	1 - 150	1 +/-	274	210	650 x 450	490 x 140	95 - 160	1760 x 1040 x 2555	ca. 3000
NKV 250-870	250	5 - 80	1 - 150	1 +/-	320	450	870 x 800	750 x 125	30 - 200	1608 x 1275 x 2375	ca. 4500
NKV 250-870H100	250	5 - 80	1 - 150	100	220 - 320	450	870 x 800	750 x 125	30 - 200	1608 x 1275 x 2375	ca. 4500
NKV 420-1300	420	5 - 80	1 - 125	1 +/-	378	450	1300 x 960	1200 x 125	30 - 200	2258 x 1515 x 2716	ca. 8500
NKV 420-1300H100	420	5 - 80	1 - 125	100	278 - 378	450	1300 x 960	1200 x 125	30 - 200	2258 x 1515 x 2716	ca. 8500