



ENTDECKT

DISCOVER OUR FLEXITEST
ADVANCED FAMILY

THE EDDY CURRENT TESTING MACHINE WITH PRECISE 3-AXIS
INTERPOLATION FOR YOUR CRACK AND GRINDING BURN TESTS



MIDI



MAXI



MINI

NEW



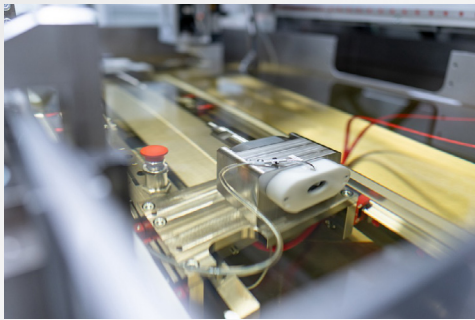
WWW.N-DECT.DE



With our experience in the integration of various NDT test procedures, we can also automate your testing task and offer you a comprehensive range of products.

EDDY CURRENT TESTING:

A42 Roller and ring testing CRB, TRB, SRB
A46 Shaft testing up to 1000mm length



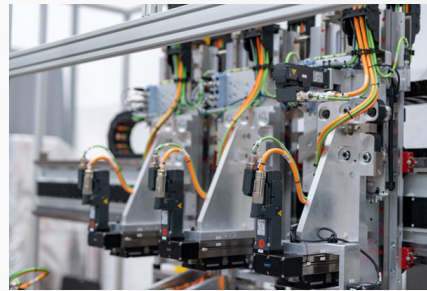
CUSTOMIZED SOLUTIONS:

A31 Roller testing 5- 14mm diameter in combination with eddy current testing, camera inspection and classification
A44 Large ring testing diameter 4.000mm with robot integration



ULTRA SONIC TESTING:

A28 Roller testing CRB, TRB, SRB
A33 Welded joint testing of shafts
A40 Roller testing CRB, TRB, SRB



IN DEVELOPMENT:

A47 Ultra sonic immersions tank with intelligent probe movement



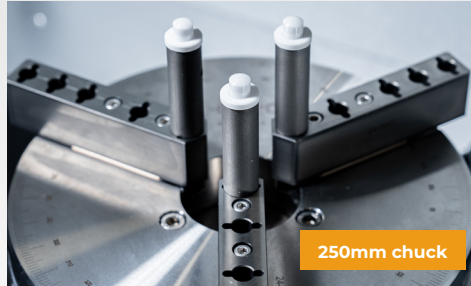
OUR SERVICE:

- Backup
- Control cabinet production
- Retrofit
- Support
- Remote maintenance
- Comprehensive on-site service
- Inspection service
- Feasibility studies
- Robot integration/line integration
- Robot safety inspections

ONE MACHINE FAMILY

MANY POSSIBILITIES

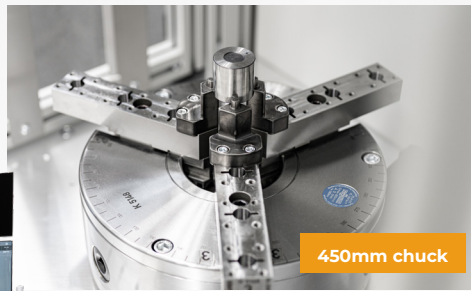
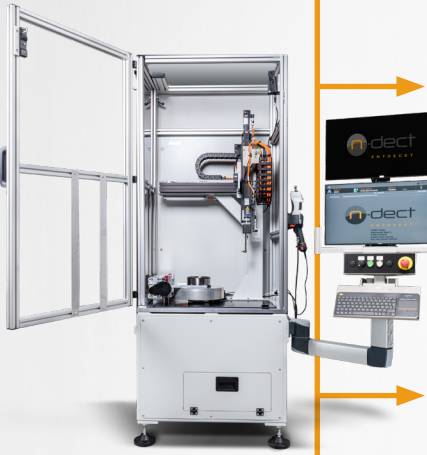
Clamping diameter inside: 10-650
Clamping diameter outside: 13-650



CERAMIC-PINS



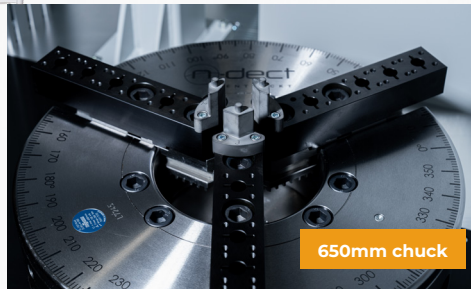
STEEL-PINS



CERAMIC-PINS



STEEL-PINS



Brand new

Centering without additional tools

TECHNICAL PERFORMANCE



MINI / NEW



MIDI



MIDI CENTERS



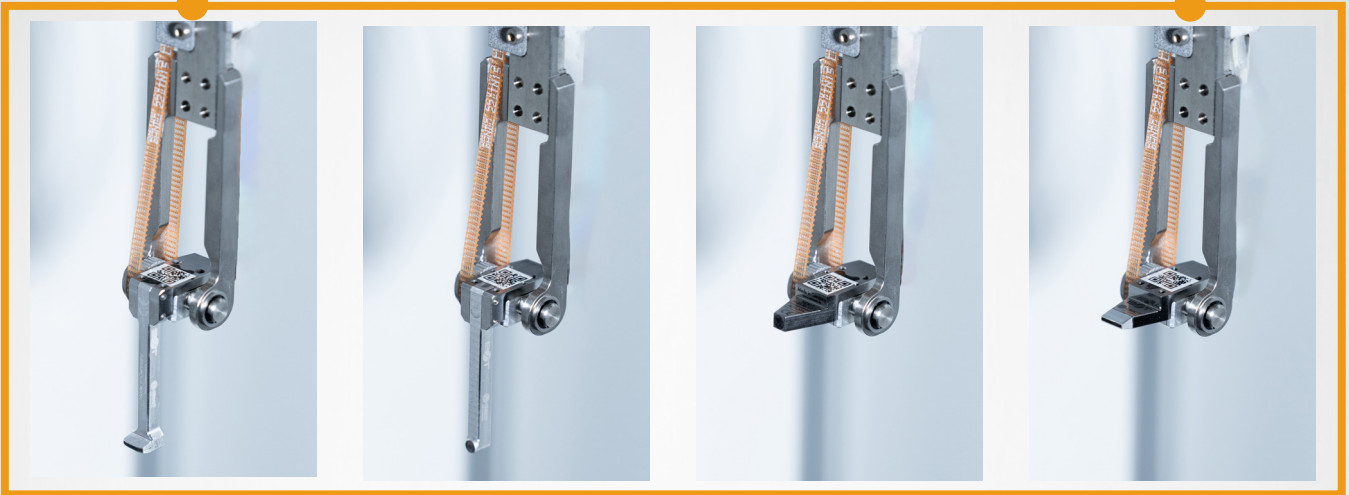
MAXI

Test part: - Height max - Diameter min/max - Weight	150 mm 10/250 mm 8 kg	250 mm 10/250 (450)mm 10 kg (80 kg)	300 mm 50/160 mm 35 kg	350 mm 10/650mm 80 kg
Rotational speeds	< 600 min-1	< 600 min-1	< 1200 min-1	< 300 min-1
Weight	380 kg	600 kg	600 kg	900 kg
Length	900 mm	1.100 mm	1.100 mm	1.550 mm
Width	700 mm	1.150 mm	1.150 mm	1.450 mm
Height	1.880 mm	2.250 mm	2.250 mm	2.270 mm
machine foot with rollers	✓	○	○	-
Quick probe change interface	✓	✓	✓	✓
Remote support	✓*	✓*	✓*	✓*
DMC reader	○	○	○	○
DEMAG	○	○	○	-
Drawer	✓	○	○	✓
CAD/CAM Integration	QII/2024	○	-	QIII/2024
Noise	ca. 74 dB			
Power supply	230 V AC 50Hz 16A	400V AC 50Hz 16A		

✓ Standard delivery; ○ Optional extension;
- Not specified; * Customer dependent

EDDY CURRENT TESTING TECHNOLOGY

Excellent signal-to-noise ratio thanks to integration of latest high-performance test technology



Our modular system for your modern, reliable data acquisition and evaluation.

Be curious to see our latest tools for self-parametrizing test systems.







Visit us directly on site or contact us by e-mail or telephone.

We will be happy to advise you.

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