

DORRIES SDE 600

(VERTICAL BORER)

FOR SALE



TECHNICAL DETAILS:

- CNC = Siemens 840C
- Table drive motor = Siemens 150 Hp, 500/2000 RPM, drives = Siemens 6RA7078 & 6RA7025
- Table positioning for drilling and tapping, with table brake.
- Table encoder = Heidenhain ROD 800 (36,000 pulse per rev).
- Planetary/hydraulic milling and drilling head, 22 kW,
- Chip conveyor
- I beam support spider on table (1,400 mm height), with jaws, to allow under job support to 10,800mm.
- Minimum turning OD = 1,720 mm (Column in)
- Maximum turning OD = 14,400 mm (Column out)
- Table diameter 6,300 mm
- Maximum height under tool = 5,080 mm
- Ram travel (X axis) 4,300 mm
- Ram stroke (Z axis) 2,500 mm
- Cross rail stroke = 3,300 mm
- 240 tonnes on table

GENERAL DETAILS:

HOFMANN MACHINE NO.: AUA2770

MACHINE TYPE: VERTICAL BORER

MAKE: DORRIES

MODEL: SDE 600

YEAR: 1978. CNC RETROFIT 1994

COUNTRY OF ORIGIN: GERMANY

SERIAL NUMBER: B186/50538

TERMS OF PAYMENT: CASH PRIOR TO DESPATCH

PRICE: POA - mail@hofmannengineering.com

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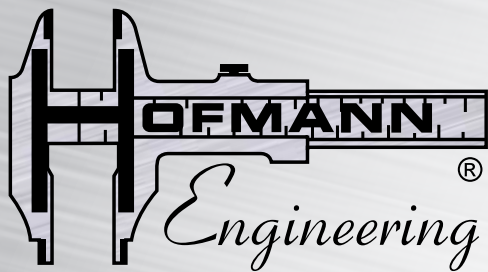












FOR SALE

FRORIEP MANUAL VERTICAL BORER



GENERAL DETAILS:

HOFMANN MACHINE NO 708
MACHINE TYPE MANUAL VERTICAL BORER
MAKE FROREIP
MODEL VB
YEAR 1955
YEAR RETROFIT 2000
SERIAL NUMBER
LOCATION PERTH

CAPACITY:

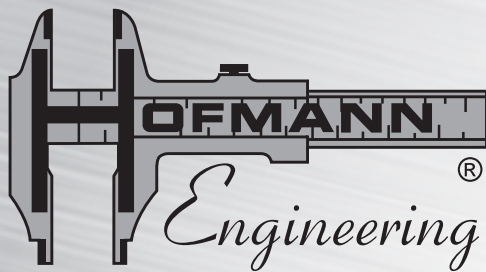
Table Diameter 4000
Max Turning Diameter 4900
Max Turning Height 3000
Rail Head Horizontal Traverse 4000
2 x Rail Head Vertical Traverse 950
Motor For Table Drive A.C VARIABLE SPEED 80KW
Controller MANUAL WITH DIGITAL READOUT



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HOMMA VERTICAL BORER NC



GENERAL DETAILS:

HOFMANN MACHINE NO.: 709
MACHINE TYPE: VERTICAL BORER
MAKE: HOMMA
MODEL: NC
YEAR: 1981

CAPACITY:

- x-axis: 2700, z-axis: 800
- Table diameter: 1600
- Table speed RPM: 230
- Maximum work piece diameter: 2200
- Maximum workpiece height: 1600
- Power max: 60 kW
- Max torque 38
- Max table load: 8000kg

CONTROLLER:

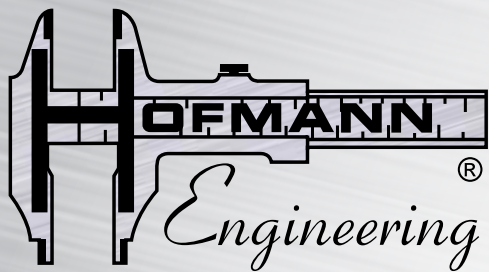
- Fanuc system, 6T, Spindle 36 AMPS



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MAZAK FMS HORIZONTAL MACHINING CENTRE



GENERAL DETAILS:

MACHINE TYPE: .. HORIZONTAL MACHINING CENTRE

MANUFACTURER:MAZAK

MODEL: FH-680

YEAR: 1996

LOCATION: MELBOURNE

TECHNICAL DETAILS:

2 x Centers

X= 700

Y= 700

Z= 900

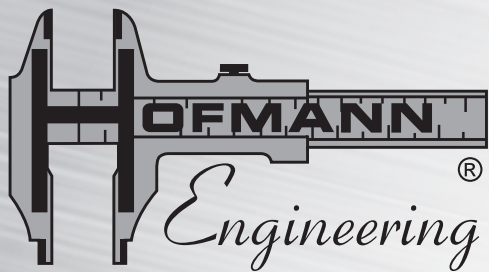
Tool Changer with 36 Palets

CNC Controller: Mazatrol M-PLUS

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DORRIES SCHARMANN ECO CUT



GENERAL DETAILS:

MACHINE TYPE:..... HORIZONTAL MACHINING CENTRE
MAKE:..... DORRIES SCHARMANN
MODEL:..... ECO CUT

CAPACITY:

- x-2000, y-12600, z-1100, w-600
- Tool and pallet changer
- Spindle 1.25 -46 KW.
- Machine as is.

CNC CONTROLLER:

- Simens 850 (but needs repair)

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FELLOWS GEAR SHAPER

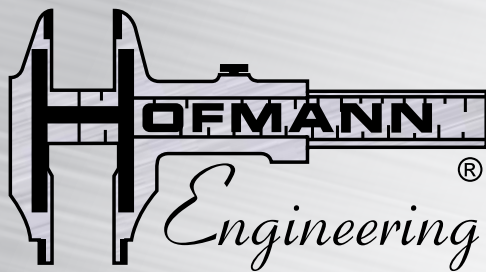


GENERAL DETAILS:

HOFMANN MACHINE NO.: 315
MACHINE TYPE: GEAR SHAPER
MAKE: FELLOWS
YEAR: 1960

CAPACITY:

- Max internal dia = 500mm
- Max external dia = 500mm



FOR SALE

FROMAG KEY SEATER



GENERAL DETAILS:

HOFMANN MACHINE NO 306
MACHINE TYPE.....KEY SEATER
MAKE..... FROMAG
MODEL..... COMBI RAPIDA D 100/1000
YEAR.....1980
LOCATION..... PERTH

CAPACITY:

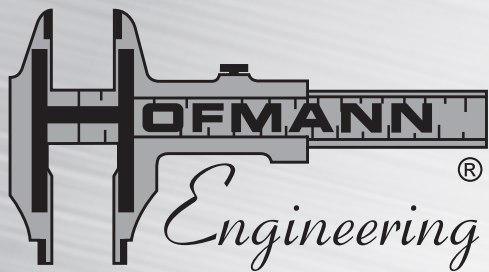
STROKE LENGTHUPTO 650MM
DEPTH OF CUTUPTO 30MM
MIN/MAX BORE...DIA 20MM - 600MM
KEYWAY SIZEUPTO 90MM WIDTH



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GLEASON BEVEL GEAR CUTTER

FOR SALE



GENERAL DETAILS:

HOFMANN MACHINE NO.:..... 318
MACHINE TYPE:..... GEAR CUTTER
MAKE:..... GLEASON
YEAR:..... 1926
SERIAL NUMBER:19220
TERMS OF PAYMENT:.....CASH PRIOR TO DESPATCH
PRICE:..... POA - mail@hofmannengineering.com



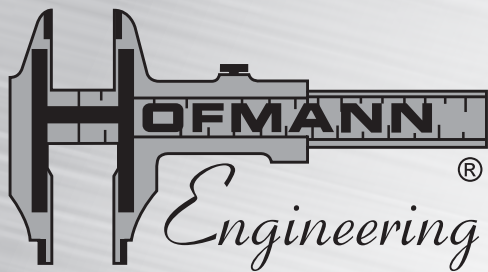
TECHNICAL DETAILS:

MAXIMUM JOB DIAMETER300mm
MAXIMUM LENGTH OF PITCH CONE100mm

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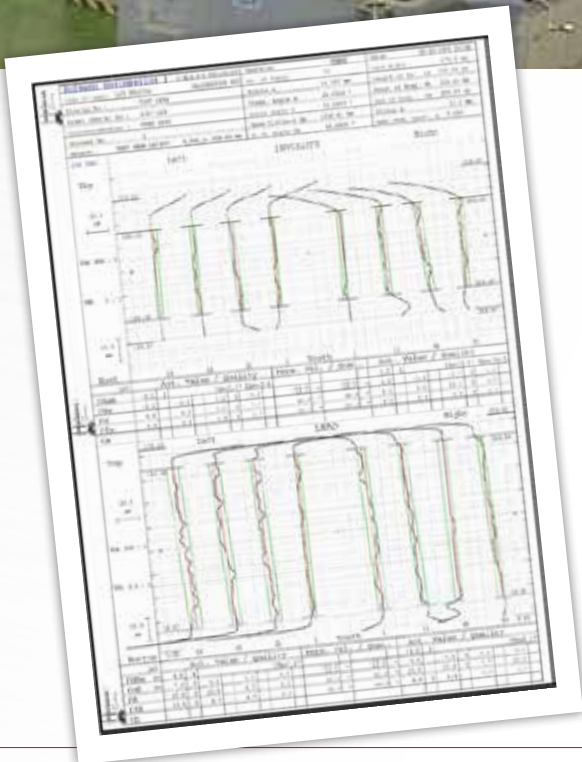
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KLINGENBERG PFSU 2500

FOR SALE



GENERAL DETAILS:

HOFMANN MACHINE NO.: 328
 MACHINE TYPE: GEAR INSPECTION
 MAKE: KLINGENBERG
 MODEL: PFSU 2500
 YEAR: 1981
 COUNTRY OF ORIGIN: GERMANY
 SERIAL NUMBER:
 TERMS OF PAYMENT: CASH PRIOR TO DESPATCH
 PRICE: POA - mail@hofmannengineering.com

TECHNICAL DETAILS:

MAXIMUM WORKPIECE DIAMETER: 2400mm
 Maximum base circle diameter: 2400mm
 Maximum module: 25.4
 Maximum helix angle: 45°
 Measurable tooth length: 250mm
 Axially parallel measuring range: 1400mm
 Distance between centres: 430-2250mm
 Maximum gear test diameter
 between centres: 1340mm
 Recording magnification ratios:
 50-100-200-500-1000-2000:1
 Longitudinal chart recording
 magnification ratios: 0.5-1-2-5-10-20:1
 Permissible gear test weight: 10000 daN

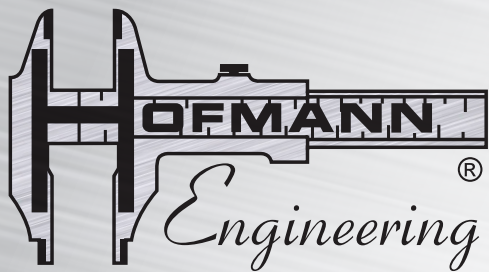
NOTES:

- Machine was totally computerised by Weko Industries of Germany in 1999.
- It has complete automatic printout of lead, involute and pitch as per the diagram on the left.
- With extension arm, machine can inspect double the length without removing the job.

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FOR SALE

MAZAK INTERGREX 40 ATC M/C



GENERAL DETAILS:

DISTANCE BETWEEN CENTRES:1550
X:400
MAIN DRIVE MOTOR:AC-40 HP
MAXIMUM SWING:560
CNC CONTROLLER:MAZATROL T32-3
SPECIFICATIONS ARE SUBJECT
TO BUYERS VERIFICATION



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TAACHI MODEL HD/3 525x4.000 SERIES 90H CNC FANUC OTC

FOR SALE



TECHNICAL DETAILS:

Center height..... 525mm
Swing over bed..... 1,020mm
Swing over saddle 700mm
Centre distance 4,000mm
Driving power of main motor 64Kw
Main electrical input 3Ph 460 Vac 60Hz 110KVA
Control voltage..... 24Vdc, 110Vac
Maximum weight of component between centers, without steady rests..... 12,000kg
Maximum weight of component on chuck, off center 300mm 2,900kg

HEADSTOCK

Sleeplessly variable speed 2-720RPM
Constant power range 26-720RPM
Number of speed range..... #3
Driving power of main motor in DC..... 64Kw
Maximum torque..... 13,000NM
Spindle nose DIN 55021 GR.15
Spindle bore..... 120mm
4jaws independent chuck diameter..... 1,020mm

BED

Width of bed 900mm

WORKING FEEDS

Variable longitudinal feeds..... 0-6,000mm/min
Variable cross feeds..... 0-6,000mm/min

RAPID TRAVERSE

Longitudinal rapid traverse..... 6,000mm/min
Cross rapid traverse..... 6,000mm/min

TAILSTOCK

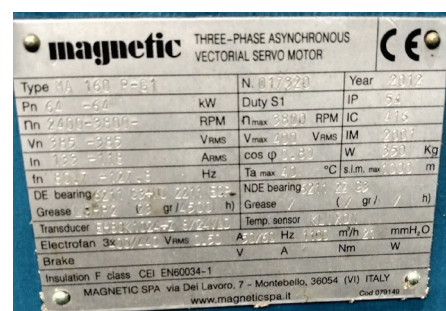
Quill diameter..... 175mm
Quill stroke 300mm

STROKES

X axis stroke 600mm
Z axis stroke..... 3,885/4,000mm

UPGRADE:

The Siemens 55kw DC spindle motor and drive replaced with brand new 65Kw AC servo motor and Parker drive.



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HUGH SMITH 1200T ROLLS



GENERAL DETAILS:

MACHINE TYPE:..... VERTICAL ROLLS
MAKE:..... Hugh Smith
YEAR: 1961
COUNTRY OF ORIGIN:..... UK
LOCATION:..... BENDIGO

CAPACITY:

Machine Maximum Power: 1200T
Maximum Plate Width: 3050mm
Standard Roller Diameter: 580mm
Small Roller Diameter: 410mm
Minimum Full Circle Diameter: 1118mm
Full Width Maximum Plate Thickness: 135mm
Maximum Plate Thickness: 90mm
Maximum Bending Centres: 700mm
Minimum Rolling Diameter: 1.5 x Roll Diameter

Digital Readout: Sony

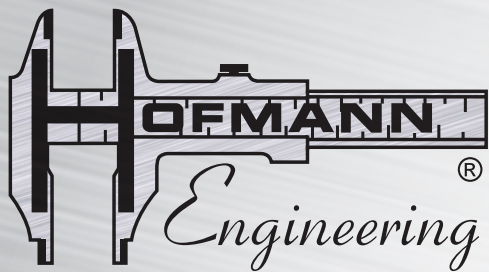
Maintenance and operating manuals included
Specifications are subject to buyers verification



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FOR SALE

INGERSOL A1250

GRINDER TOOL

GENERAL DETAILS:

YEAR:1980
WEIGHT:6T
MACHINE BASE:2000 X 1000MM
MAX HEIGHT:2775MM
GRINDING RANGE: 100 - 1250MM DIA
GRINDING STROKE:250MM

- 800 SWING FORM CUTTERS TO TEMPLATE
- GRINDING WHEELS:
FLAT WHEELS, CUP WHEELS
- GRINDING MOVEMENT:
PROFILE GRINDS, FLAT GRINDS
- SPECIFICATIONS ARE SUBJECT TO
BUYERS VERIFICATION

LOCATION:.....NEWCASTLE

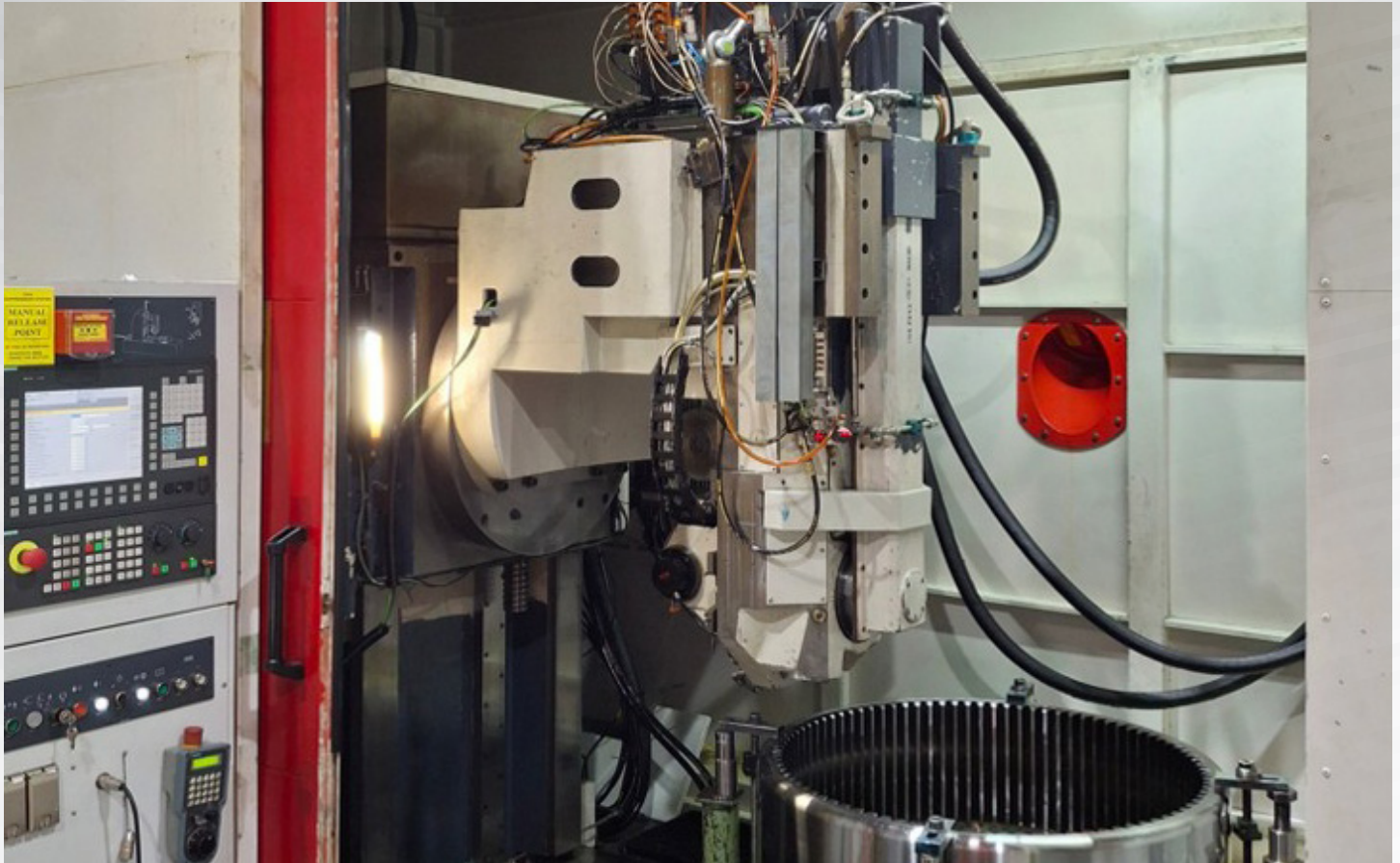


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GLEASON- PFAUTER P 1600/1800G



GENERAL DETAILS:

HOFMANN MACHINE NO 382
MACHINE TYPE.....INTERNAL GEAR GRINDER
MAKE GLEASON-PFAUTER
MODELPE 1600/1800G
YEAR OF CONSTRUCTION..... 1994
RETROFIT BY PFAUTER IN GERMANY 2008
SERIAL NO 27940
LOCATION PERTH

NOTES:

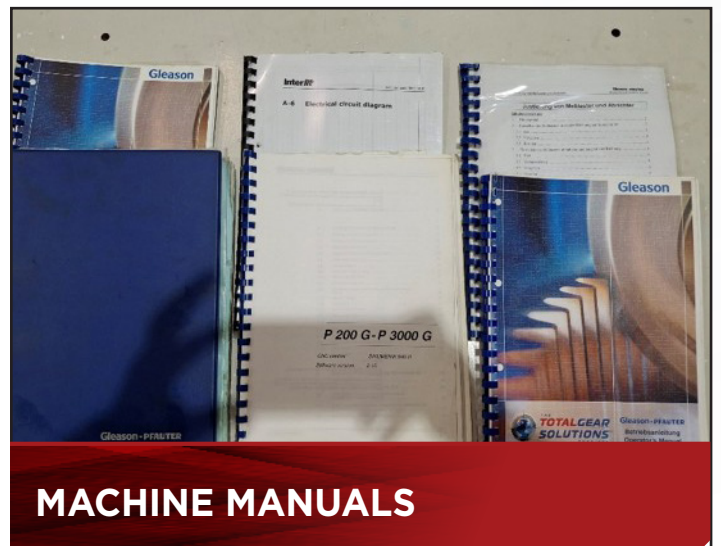
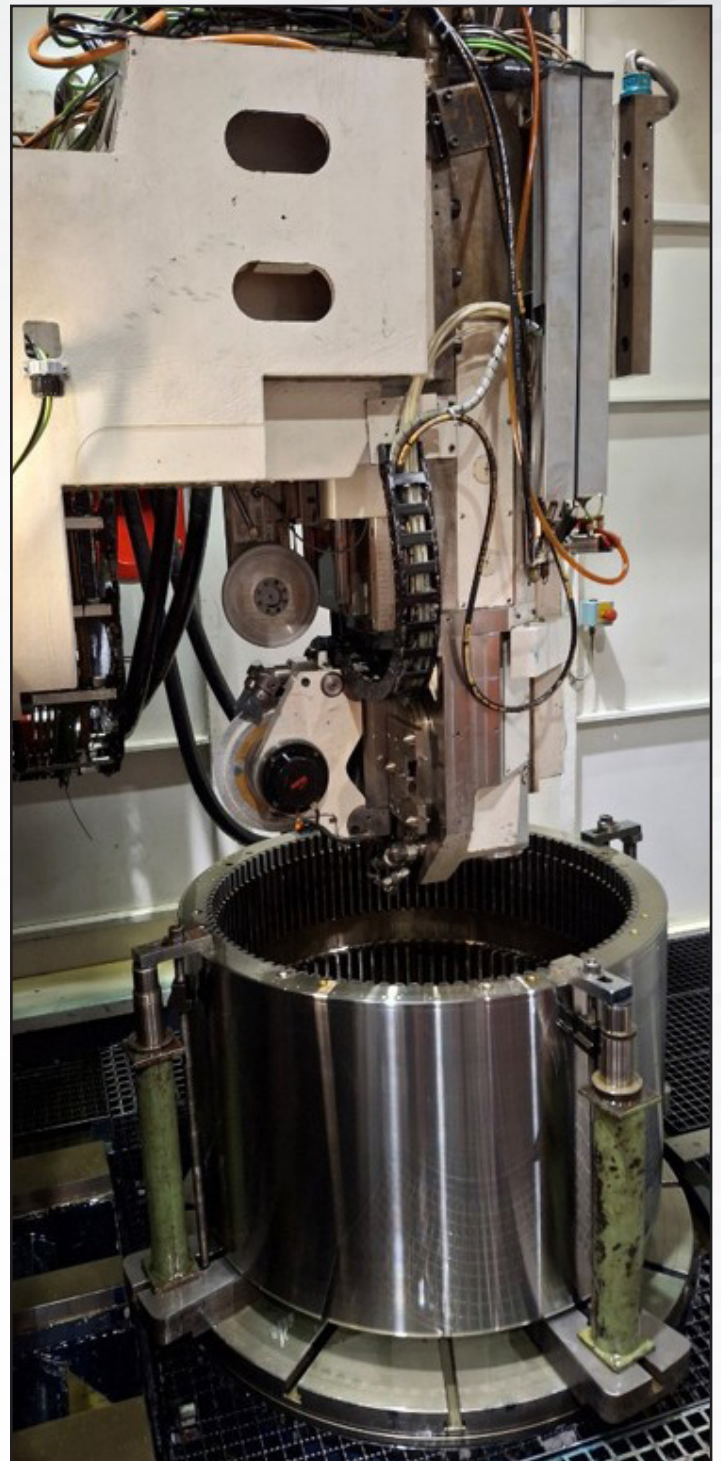
- ON BOARD MEASURING
- GRINDING HEAD IS REVERSABLE TO GRIND
- EXTERNAL GEARING
- AUTO/MANUAL FIRE SUPPRESSION SYSTEM
INSTALLED & COMMISSIONED 2025
- NEW "Z2"AXIS BALL SCREW
- NEW SPINDLE CERAMIC BEARINGS

CAPACITY:

GRINDING METHOD PROFILE GRINDING
SPINDLE SPEED..... MAX 6000RPM
FEED RATE.....MAX 6000MM/MIN
STROKE..... 1000MM
GRINDING STROKE..... 530MM
GRINDING SPINDLE DRIVE 22KW
TABLE LOAD..... MAX 15,000KG
CONNECTED LOAD 80KVA
TIP CIRCLE DIAMETERMAX 1800MM/MIN 785MM
NUMBER OF TEETH.....UNLIMITED
MAX. OUTSIDE DIA OF GRINDING WHEEL
-DRESSABLE..... 318MM
GRINDING WHEEL WIDTH:MAX 50MM

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MACHINE MANUALS



PYROGEN FIRE SUPPRESSION



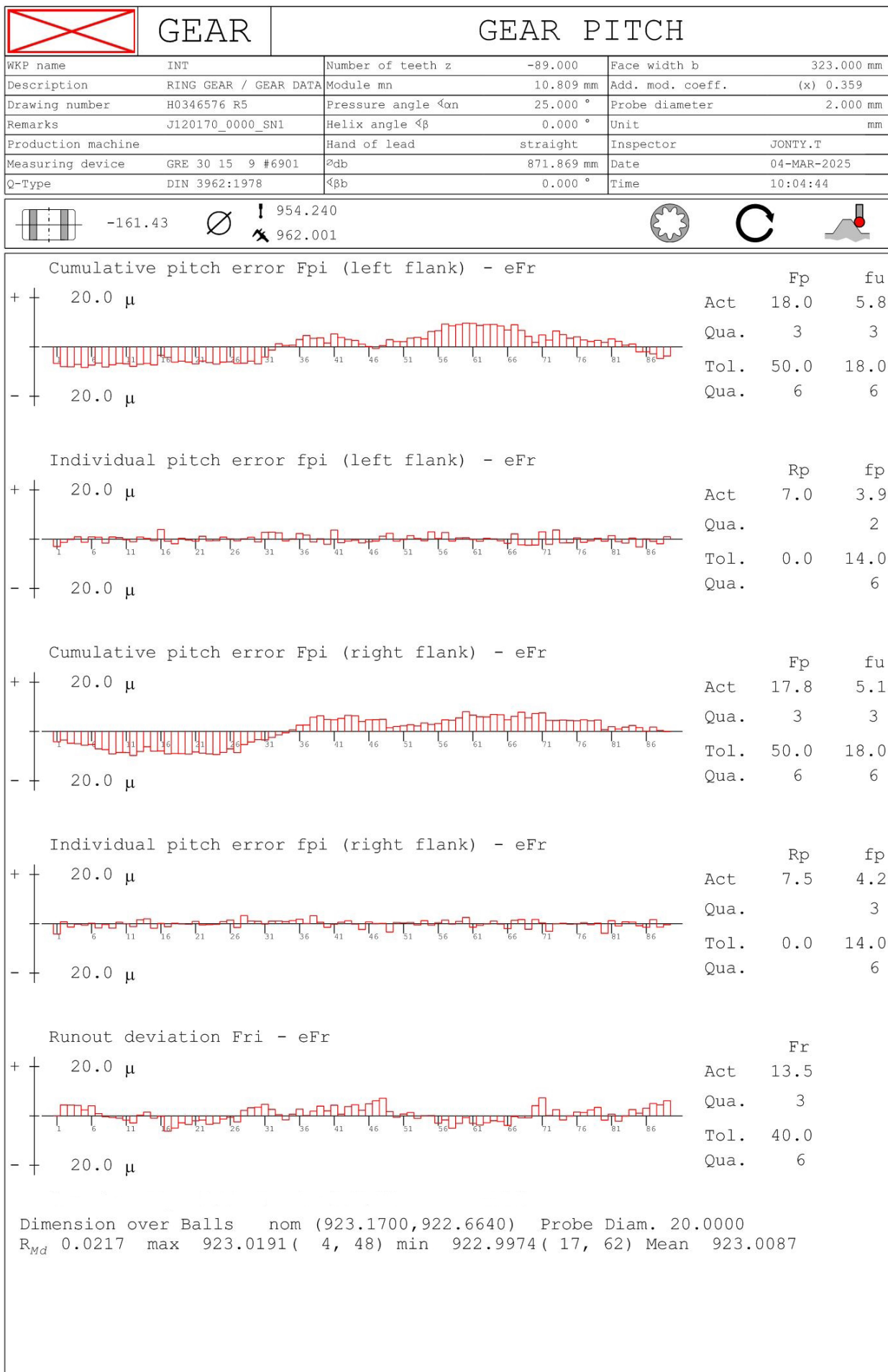
**FIRE SUPPRESSION SYSTEM
ACTIVATE/DEACTIVATE**



**THE GROUND PART BEING INDEPENDANTLY INSPECTED AND
CONFORMING TO DIN 3**







7.03j | QUINDOS 2023.2.2

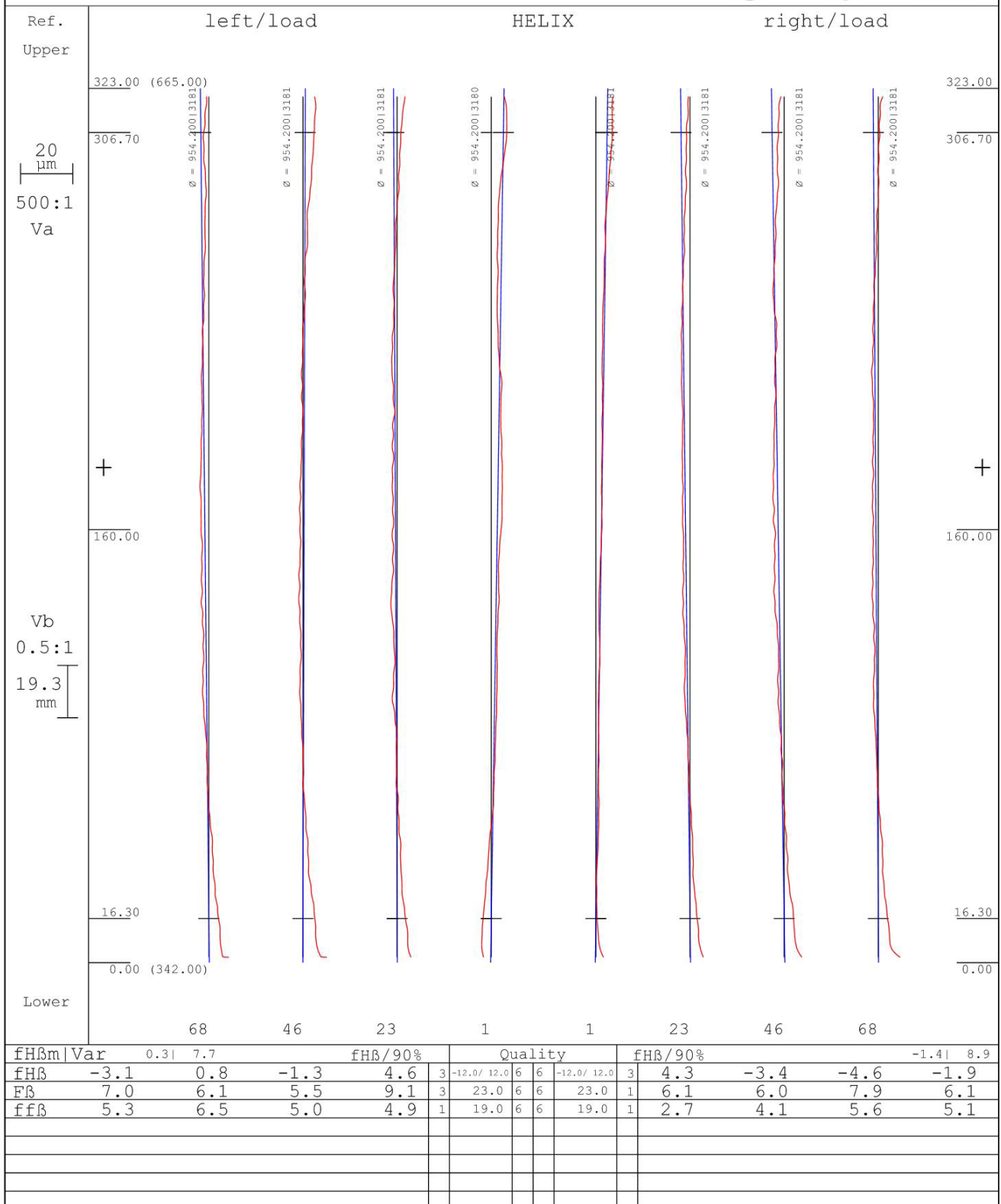


GEAR

CYLINDRICAL GEAR HELIX

WKP name	INT	Inspector	JONTY.T	Date	28-FEB-2025 15:13:35
Description	RING GEAR / GEAR DATA 2	Number of teeth z	-89.0000	Face width b	323.000 mm
Drawing number	H0346576 R5	Module mn	10.8090 mm	Evaluation range L β	290.400 mm
Remarks	J120170_0000_SN1	Pressure angle α_n	25.0000 °		
Production machine		Helix angle β	0.0000 °	Add. mod. coeff. (x)	0.359
Measuring device	GRE 30 15 9 #6901	ϕ_{db}	871.8690 mm	Probe diameter	2.000 mm
Q-Type	DIN 3962 + VDI	Unit	mm	$\phi_{\beta b}$	0.0000 °
				Filter	Gauss50 12.00 mm

Z0=665.00



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LEAD RESULTS DIN3 OR BETTER

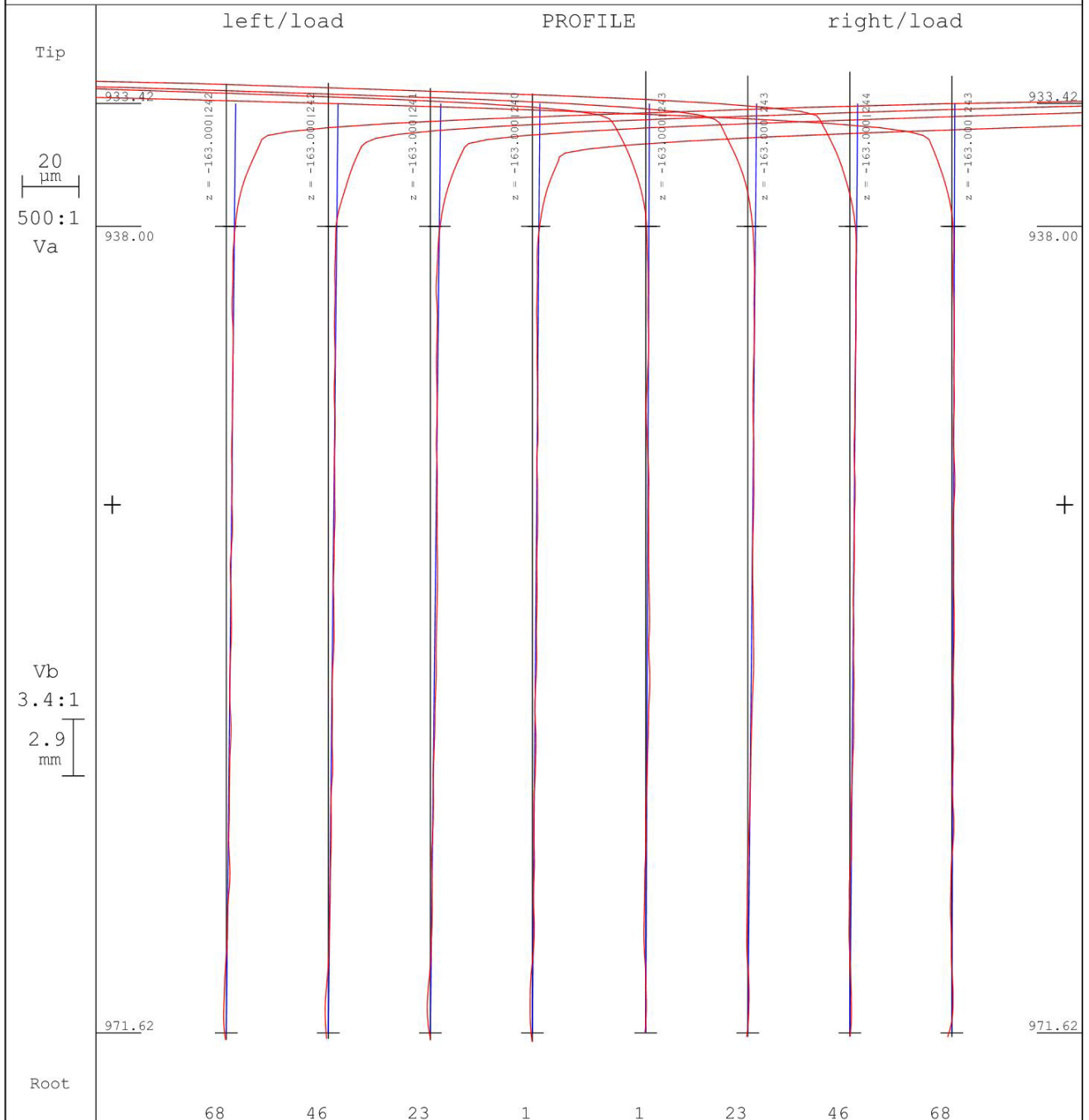


GEAR

CYLINDRICAL GEAR PROFILE

WKP name	INT	Inspector	JONTY.T	Date	28-FEB-2025 15:13:35
Description	RING GEAR / GEAR DATA 2	Number of teeth z	-89.0000	Face width b	323.000 mm
Drawing number	H0346576 R5	Module mn	10.8090 mm	Evaluation range L α	41.432 mm
Remarks	J120170_0000_SN1	Pressure angle α_n	25.0000 °		
Production machine		Helix angle β	0.0000 °	Add. mod. coeff. (x)	0.359
Measuring device	GRE 30 15 9 #6901	ϕ_{db}	871.8690 mm	Probe diameter	2.000 mm
Q-Type	DIN 3962 + VDI	Unit	mm	$\phi_{\beta b}$	0.0000 °
				Filter	Gauss50 4.00 mm

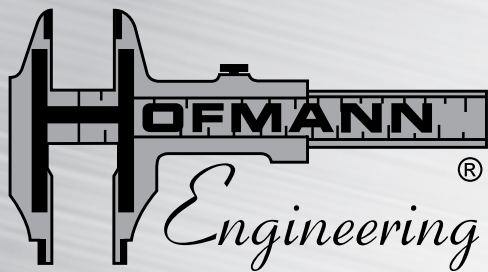
Z0=665.00



fH α m Var	-2.8	0.9	Quality				1.8				1.8			
fH α	-2.8	-3.0	-3.2	-2.3	3	-12.0/ 12.0	6	6	-12.0/ 12.0	2	1.1	2.7	2.4	0.9
F α	4.1	3.8	4.5	3.2	2	22.0	6	6	22.0	1	2.1	2.7	2.5	1.7
ff α	1.7	1.8	2.0	1.3	1	18.0	6	6	18.0	1	1.7	1.8	1.1	1.2

7.03j | QUINDOS 2023.2.2

PROFILE RESULTS DIN3 OR BETTER



WMW ROLL GRINDER



GENERAL DETAILS:

MACHINE TYPE:..... ROLL GRINDER

MANUFACTURER:..... WMW

MODEL:..... SHW 1000 x 8000

YEAR:1965

LOCATION:..... Bassendean

CAPACITY:

Power: 55kW

x: 8000

y: 500

Position Tolerance: 0.005

Max Dia Job: 1000

Min Dia Job: 50

Max Workpiece Length Between Centers: 8000

Max Workpiece Weight (Centers): 10000

Max Workpiece Weight (Steadys): 22000

Grinding Wheel Max Dimensions:

710x63x305mm

Grinding Wheel Min Dimensions:

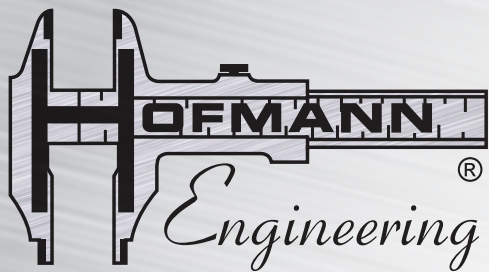
400x63x305



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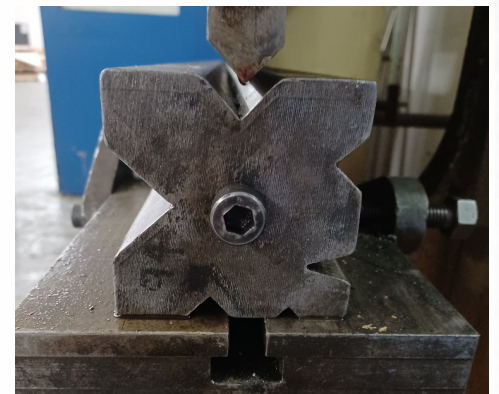


FOR SALE

HERLESS BREAK PRESS XP831

GENERAL DETAILS:

SN: P14683
CAPACITY:..... 785KN
SIZE APPROX:3100 X 1000
..... (PLUS RESTS) X 2200 MM (H).
3 PHASE
FITTED WITH VICKERS HYDRAULICS
415 VOLT PLUG-IN.
SPECIFICATIONS ARE SUBJECT TO
BUYERS VERIFICATION



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