Nordmark

Nordmark Machine List

A visual overview of the total Nordmark machine park



November 2026

CNC Milling

Large-scale CNC milling for complex components where precision, stability and repeatability are critical.



FPT Spirit

CNC Milling · 2025

X: 6,000 **Y:** 5,000 **Z:** 1,500 **W:** 900 mm
Spindle Ø: 160 mm
Fixed table: No
CNC angle head: 5-axis / Micro
RPM max / kW: 3,000 / 74
Rotary table 1 (mm/mm/T): 4,000 × 4,000 / 75
3D measurement: Yes
Tools: 60



FPT M-ARX

CNC Milling · 2010

X: 12,000 **Y:** 5,500 **Z:** 1,500 **W:** 900 mm
Spindle Ø: 160 mm
Fixed table: Yes
CNC angle head: Micro / 2.5°
RPM max / kW: 3,000 / 60
Rotary table 1: 2,000 × 3,500 mm / 50 T
Rotary table 2: 2,000 × 2,500 mm / 40 T
3D measurement: Yes
Tools: 80
Specials: Tilt 0–10°



FPT LEM

CNC Milling · 2001

X: 3,000 **Y:** 2,000 **Z:** 1,200 mm **W:** No
Spindle Ø: No
Fixed table: Yes
CNC angle head: 2.5°
RPM max / kW: 4,000 / 22
Rotary table 1: Ø800 mm / 1 T
3D measurement: Yes
Tools: 60

CNC Milling - continued



Fermat WRF150 1

CNC Milling · 2018

X: 8,000 **Y:** 5,000 **Z:** 1,500 **W:** 1,000 mm
Spindle Ø: 160 mm
Fixed table: No
CNC angle head: Micro
RPM max / kW: 3,000 / 74
Rotary table 1 (mm/mm/T): 3,000 × 3,000 / 50
3D measurement: Yes
Tools: 105
Specials: Tilt 0–8°



Fermat WRF150 2

CNC Milling · 2018

X: 11,800 **Y:** 6,000 **Z:** 1,500 **W:** 1,000 mm
Spindle Ø: 160 mm
Fixed table: No
CNC angle head: Micro
RPM max / kW: 3,000 / 74
Rotary table 1 (mm/mm/T): 3,000 × 3,000 / 50
Rotary table 2 (mm/mm/T): 2,500 x 3,000 /50
3D measurement: Yes
Tools: 105
Specials: Tilt 0–8°



Fermat WRF160H 3

CNC Milling · 2016

X: 18,000 **Y:** 8,500 **Z:** 1,600 **W:** 1,000 mm
Spindle Ø: 160 mm
Fixed table: No
CNC angle head: Micro / Right angle
RPM max / kW: 2,500 / 73
Rotary table 1 (mm/mm/T): 3,000 × 4,000 / 100
Rotary table 2 (mm/mm/T): 3,000 × 3,000 / 80
3D measurement: Yes
Tools: 105
Specials: Tilt 0–10°

CNC Milling - continued



Fermat WRF160H 4

CNC Milling · 2016

X: 18,000 **Y:** 8,500 **Z:** 1,600 **W:** 1,000 mm
Spindle Ø: 160 mm
Fixed table: No
CNC angle head: Micro / Right angle
RPM max / kW: 2,500 / 73
Rotary table 1 (mm/mm/T): 3,000 × 4,000 / 100
Rotary table 2 (mm/mm/T): 3,000 × 3,000 / 80
3D measurement: Yes
Tools: 105
Specials: Tilt 0–10°



Colgar PRG 415

CNC Milling · 2008

X: 4,000 **Y:** 4,500 **Z:** 2,500 **W:** 900 mm
Spindle Ø: 150 mm
CNC angle head: 1°
RPM max / kW: 3,000 / 74
Rotary table 1 (mm/mm/T): 1,600 × 2,500 / 30
3D measurement: Yes
Tools: 120



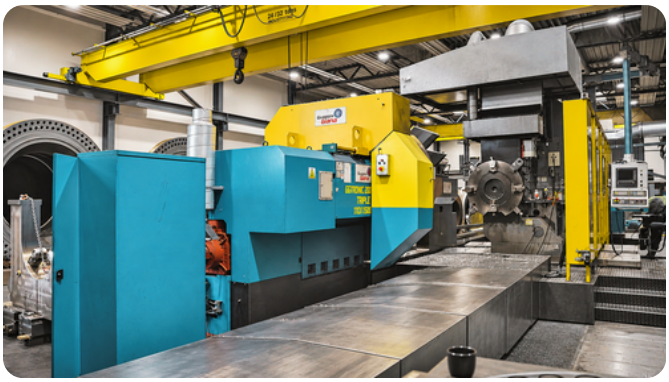
Colgar PRG 415

CNC Milling · 2008

X: 4,000 **Y:** 4,500 **Z:** 2,500 **W:** 900 mm
Spindle Ø: 150 mm
CNC angle head: 1°
RPM max / kW: 3,000 / 74
Rotary table 1 (mm/mm/T): 1,600 × 2,500 / 30
3D measurement: Yes
Tools: 120

CNC Turning

Turning of large components with controlled machining across demanding dimensions.



Giana GGT2 Horizontal

CNC Turning · 2011

Max turning Ø: 2,200 mm
Turning Z: 16,000 mm
Turning Y: ±500 mm
Chuck Ø: 2,200 mm
Chuck type: 4 Jaw
Main engine: 100 kW
Milling tool: Yes
kW milling tool: 30
C axis: Yes
Max workpiece weight: 40 T



Giana GGT3 Horizontal

CNC Turning · 2018

Max turning Ø: 2,500 mm
Turning Z: 8,000 mm
Turning Y: ±500 mm
Chuck Ø: 2,400 mm
Chuck type: 4 Jaw
Main engine: 100 kW
Milling tool: Yes
kW milling tool: 30
C axis: Yes
Max workpiece weight: 40 T



Giana GGT4 Horizontal

CNC Turning · 2018

Max turning Ø: 3,300 mm
Turning Z: 12,000 mm
Turning Y: ±500 mm
Chuck Ø: 3,200 mm
Chuck type: 4 Jaw
Main engine: 100 kW
Milling tool: Yes
kW milling tool: 30
C axis: Yes
Max workpiece weight: 60 T

CNC Turning - continued



Giana GGT5 Horizontal

CNC Turning · 2025

Max turning Ø: 3,300 mm
Turning Z: 12,000 mm
Turning Y: ±500 mm
Chuck Ø: 3,200 mm
Chuck type: 4 Jaw
Main engine: 100 kW
Milling tool: Yes
kW milling tool: 30
C axis: Yes
Max workpiece weight: 60 T



TopTurn Horizontal

CNC Turning · 2010

Max turning Ø: 1,280 mm
Turning Z: 2,000 mm
Turning Y: No
Chuck Ø: No
Chuck type: 4 Jaw
Main engine: 60 kW
Milling tool: Yes
kW milling tool: 10
C axis: Yes
Max workpiece weight: 5 T



Giana Horizontal “Deep boring”

CNC Turning · 2009

Max turning Ø: from 30 to 230 mm
Turning Z: 10,000 mm
Chuck type: 4 Jaw
Main engine: 70 kW
Max workpiece weight: 40 T
Special capability: Deep-hole drilling from Ø30 mm

CNC Turning - continued



Honor Seiki Vertical

CNC Turning · 2021

Max turning Ø: 4,500 mm
Turning Z: 2,800 mm
Turning Y: ±2,200 mm
Chuck Ø: 4,000 mm
Chuck type: 8 Jaw
Main engine: 80 kW
Milling tool: Yes
kW milling tool: 30
C axis: Yes
Max workpiece weight: 25 T

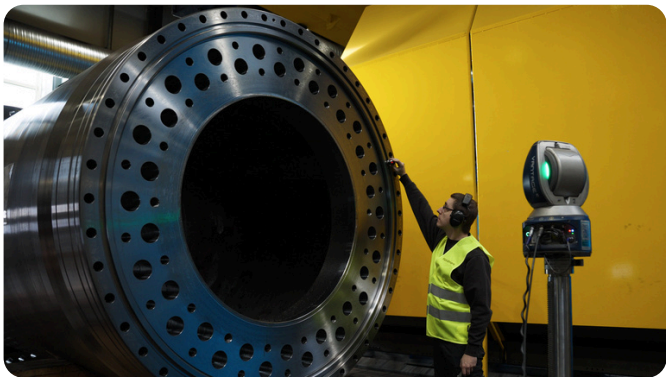


Dörries Scharmann Vertical

CNC Turning · 2023

Max turning Ø: 2,400 mm
Turning Z: 1,800 mm
Turning Y: +/- 800 mm
Chuck Ø: 2,000 mm
Chuck type: 6 Jaw
Main engine: 80 kW
Milling tool: Yes
kW milling tool: 36
C axis: Yes
Max workpiece weight: 10 T

Miscellaneous



Laser Tracker

Large volume measurement and alignment

Range: 80 m
Type: Portable
Accuracy: ±15 µm
Use: In-process

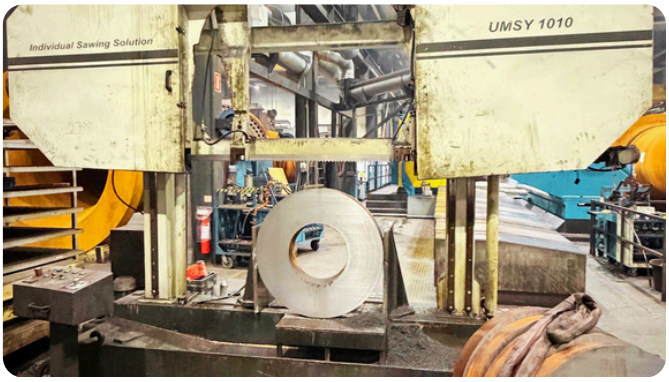
Miscellaneous - continued



UZAY 2200

Heavy-Duty Horizontal Bandsaw

Max. cutting Ø: 2,200 mm
Max. cutting capacity: 2,200 × 2,200 mm
Main motor: 15 kW
Cutting speed: 20–100 m/min



UZAY MAKINA UMSY 1010

Semi-Automatic Double-Column Bandsaw

Max. cutting Ø: 1,010 mm
Max. cutting capacity: 1,010 × 1,010 mm
Main motor: 7.5 kW
Cutting speed: 20-100 m/min



EVERISING H-1100HANC

Fully Automatic Horizontal Double-Column Bandsaw

Max. cutting Ø: 1,000 mm
Max. cutting capacity: 1,100 × 1,100 mm
Main motor: 11 kW
Cutting speed: 15–75 m/min



WENZEL

CMM Machine · 2022

X: 4,000
Y: 3,800
Z: 2,000
Accuracy: ±5 µm

Contact

For further information about Nordmark's machining and quality capabilities, please contact us.



Nordmark

Kjeldgaardsvej 10

9300 Saeby, Denmark

+45 9846 9800

info@nordmark.as