

**DANCERT****DANISH TECHNOLOGICAL
INSTITUTE**

Dancert A/S
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www.dancert.dk
CVR no. DK-29512094

EU-notified body No. 1073

EC Type-examination Certificate

No. DAN-24-MD-0515

In compliance with Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 as amended (the Machinery Directive, MD) this EC Type-examination Certificate applies for

Machine type: Circular saw with adjustable roller table
Sample machine: -
Designated standard: DS/EN 1870-5 + A2:2012 Safety of woodworking machines – Circular sawing machines – Part 5: Circular sawbenches/up-cutting cross-cut sawing machines
Manufacturer: Ernex AS
Bjørnstadgata 71792, Tistedal

This EC Type-examination Certificate attests that a representative model of the above-mentioned machinery type has been found to be covered by Annex IV of the Machinery Directive and to satisfy the provisions of the Essential Health and Safety Requirements of the Machinery Directive, Annex I, applicable to the machinery type, and that the technical file relating to the tested machinery type contains all necessary information.

This EC Type-examination Certificate, which has been issued in compliance with the provisions of Annex IX, article 12, 3b and 4a of the Machinery Directive, will remain valid until the date below, provided that neither the machinery type nor the provisions of the Machinery Directive are modified significantly, unless suspended or withdrawn by Dancert.

The Type-examination Certificate is valid from 2024-11-01 through 2029-11-01

The Type-examination Certificate was first issued on 2024-11-01

The validity of the Type-examination Certificate can be verified at www.dancert.com

For Dancert, Lars Bennedsen, CEO



EF-Typeafprøvningsattest

Nr. DAN-24-MD-0515

I overensstemmelse med Europa-Parlamentets og Rådets Direktiv 2006/42/EF 17. maj 2006 med senere ændringer (Maskindirektivet, MD) gælder denne EF-Typeafprøvningsattest for

Maskintype: Byggsag med rullebord
Afprøvet maskine: -
Anvendt standard: DS/EN 1870-5 + A2:2012 Træbearbejdningsmaskiner – Sikkerhed – Rundsage – Del 5: Kombinerede bordrundsage og afkortersage
Fabrikant: Ernex AS
Bjørnstadgata 71792, Tistedal

Denne EF-Typeafprøvningsattest attesterer, at en repræsentativ model af ovennævnte maskintype er fundet at være omfattet af Maskindirektivets Bilag IV og at opfylde de Væsentlige Sikkerheds- og Sundhedskrav i Maskindirektivets bilag I gældende for maskintypen, og at det tekniske dossier for den nævnte maskintype indeholder alle nødvendige oplysninger.

Denne EF-Typeafprøvningsattest, der er udarbejdet i overensstemmelse med bestemmelserne i Maskindirektivets Bilag IX, artikel 12, 3b og 4a, vil forblive gyldig til nedenstående dato, forudsat at hverken maskintypen eller bestemmelserne i Maskindirektivet ændres signifikant, og medmindre den suspenderes eller tilbagekaldes af Dancert.

Typeafprøvningsattesten er gyldig fra 01-11-2024 til 01-11-2029

Typeafprøvningsattesten blev udstedt første gang 01-11-2024

Typeafprøvningsattestens gyldighed kan verificeres på www.dancert.dk

For Dancert, Lars Bennedsen, Administrerende Direktør

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Appendix to EC Type-examination Certificate nr. DAN-24-MD-0515

Essential Health and Safety Requirements

Requirements met by use of designated C-standard DS/EN 1870-5 + A2:2012 Safety of woodworking machines - Circular sawing machines - Part 5: Circular sawbenches/up-cutting cross-cut sawing machines

Report Number

-

Machinery Directive Annex IV Category

Gjerde circular saw with adjustable rollerbox/table (category 1.4)

Machinery - Technical specifications:						
Model (s)	Gjerde 1603					
MD Annex IV Category	1.4 Sawing machinery with movable blade(s) during cutting, having mechanical movement of the blade, with manual loading and/or unloading.					
Required marking						[unit]
Table	930 x 640					mm
Height	850 – 900					mm
Weight	139					kg
Cutting height	148 mm at 90° (vertical) 90 mm at 45° (tilted)					mm
Motor	Three-phase: 3,4 kW, 50 Hz, 230/400 V					Volt DC
Motor speed	2800					rpm
Spindle speed	2200					rpm
Peripheral speed	48 m/s with standard blade					m/s
Cable dimension	Three-phase: minimum 5 x 1,5 mm ² .					mm ²

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Fuse	16 A time-lag fuse					A
Overload protection setting	16 A (230 V), 8,5 A (400 V)					
Drive belts	3 V-belts XPZ 9.5 x 875 QP					

Standard equipment						
Saw blade	Carbide-tipped, Z=40 Diam. 400 mm Arbor hole 30 mm Kerf width 3,5 mm Blade thickness 2,3 mm					
Roller box	X					
Guide bar	X					
Support roller	X					
Carbide-tipped saw blade	X					
2 push sticks	X					
Top guard	X					
Hand tools	X					
Optional equipment						
Not in scope of the Type-examination						

Revisions EC Type-examination Certificate

Project No.	Description	Revision No.	INT.	Date
-	DAN-24-MD-0515 is a prolongation of the DTI type-examination certificate TI-14-MD-0432 rev. 01 issued 24.06.19.	00	FFY	281024