

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

Dancert A/S
Gregersensvej 1
DK-2630 Taastrup
Phone +45 72202160
info@dancert.dk
www.dancert.dk
CVR no. DK-29512094

EU-notified body No. 1073

EC Type-examination Certificate

No. DAN-24-MD-0517

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: Gjerde circular saw with adjustable rollerbox/table
Model: Gjerde 805
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the machinery type nor the provisions of the Machinery Directive are modified significantly, unless suspended or withdrawn by Dancert.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-0517

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
Model: Gjerde 805
Afprøvet maskine: -
Anvendt standard: DS/EN 1870-5 + A2:2012 Træbearbejdningsmaskiner – Sikkerhed – Rundsav – Del 5: Kombinerede bordrundsav og afkortersav
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-0517

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

Machinery - Technical specifications:						
Model (s)	805					
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	440 x 530					mm
Height	850					mm
Weight	48					kg
Cutting height	70 mm at 90° (vertical) 48 mm at 45° (tilted)					mm
Motor	1.1 kW 110 V/50 Hz single-phase. 1.1 kW 230 V/50 Hz single-phase. 1.1 kW 400 V/50 Hz three-phase. 1.0 kW 120 V/60 Hz single-phase.					Volt DC
Motor speed	2800					rpm
Spindle speed	3600					rpm
Peripheral speed	38,5 m/s with standard blade					m/s
Cable dimension	Single phase 3 x 1,5 Three-phase minimum 5 x 1,5					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)					A
Drive belts	3 V-belts XPZ 9.5 x 875 QP					-

Standard equipment						
Fuse	10A time-lag fuse (230V) 16 A (110 V/120 V)					
Saw blade	Carbide-tipped, Z=30. Diam. 204 mm. Arborhole 30mm.(USA31.75mm) Kerfwidth 2,8mm. Blade thickness 1,8 mm.					
Riving knife	Hardened steel, standard thickness 2,2 mm					
Base	X					
Carbide-tipped saw blade	X					
Push sticks	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-0517 is a prolongation of the DTI type-examination certificate TI-14-MD-0429 rev. 01 issued 24.06.19.	00	FFY	241024