

KOENIG MACHINERY

DECLARATION OF CONFORMITY

This declaration of conformity is issued by Koenig machinery Pty Ltd as the Australian Importer

Product Information

Manufacturer: **KOENIG SUPPLIER CODE 111 (KSC111)**

Product Name: Sanding Machine

Certificate#: M.2023.206.C89723

Models:

B630, B800, B1000, B1300, B1600 (KSC111 model numbers R-R630, R-R800, R-R1000, R-R1300, R-R1600)

Photo of Product example:



BR630, BR800, BR1000, BR1300, BR1600 (KSC111 model numbers R-RD630, R-RD800, D-RD1000, R-RD1300, R-RD1600)



The object of the declaration described above is in conformity with the relevant Community harmonization legislation / EC directives:

AS-NZS ISO 12100:2010 – *Safety of Machinery*

AS/NZS 61000.6.2:2017 - *Electromagnetic Compatibility (EMC)*

The KOENIG **B630/800/1000/1300/1600** and **BR800/1000/1300/1600** Linishing Machine is a **dry** machine and cannot be used for processing Aluminium. *The customer must be warned that an ATEX Zone Risk Assessment must be created and followed for processing Aluminium materials (in this case a wet sanding machine and extractor are required)*

EC Responsible Person

Company Name: Koenig Machinery Pty Ltd
Address: 55 Metrolink Circuit Campbellfield VIC 3061
Contact: Stefan Marquart
Email: sales@koenigmachinery.com.au
Telephone: 03 9037 0826

References to the relevant regulations:

2006/42/EC Machinery Directive / Annex VIII
2014/30/EU Electromagnetic Compatibility Directive /Annex II

References to the relevant standards used or references to the specifications in relation to which conformity is declared:

EN ISO 12100:2010; EN 60204-1:2018, EN 61000-6-2:2019; EN 61000-6-4:2019

Standard Requirement - AS/NZS specific:

AS/NZS 3000:2018

Section "3.8.1 – Selection and Installation of wiring services -Identification - General"

Requires wiring colour yellow and green earth line connection – All machines are manufactured with this requirement for the Australian market

Table 3.4 – Conductor colours for installation wiring

Function	Insulation colour
Protective earth	Green/yellow
Equipotential bonding	Green/yellow
Neutral	Black or light blue
Active	Any colour other than green, yellow, green/yellow, black or light blue

NOTE 1 When green/yellow is used, one colour shall cover not less than 30% and not more than 70% of the surface area, with the other colour covering the remainder of the surface.

NOTE 2 Recommended colours for actives are—

(a) Red or brown for single-phase; or

(b) Red, white or blue for multiphase.

NOTE 3 Where colours are used for the identification of cable cores, Australian and New Zealand cable identification colours and European cable identification colours shall not be combined within the same wiring enclosure or the same multi-core cable.

NOTE 4 In New Zealand domestic installations, the only permitted colour for neutral conductors is black.

Labelling Requirement

The following 3 Labels are to be adhered to the machine on the Operator side:



DANGER: EXPLOSIVE

Aluminium dust is explosive.

This machine must not be used for processing Aluminium material.

A wet finishing machine is required for Aluminium material

Signature:

Name, Title: Stefan Marquart

Date: 29.08.25

Review date: 28.08.26