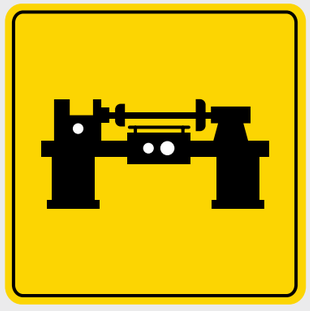
Enhanced Safety Measures for Higher-Risk Machinery

The Multi-Agency Workplace Safety and Health Taskforce has introduced enhanced measures (effective 1 January 2025) to strengthen workplace safety and health (WSH) standards for higher-risk machinery. These measures aim to improve compliance and accountability across the supply chain.

New machinery added to the Fifth Schedule of the WSH Act

Shaping and forming machines

Lathe machine



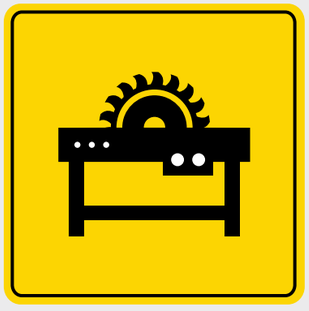
Milling machine

Sheet benders & sheet rollers

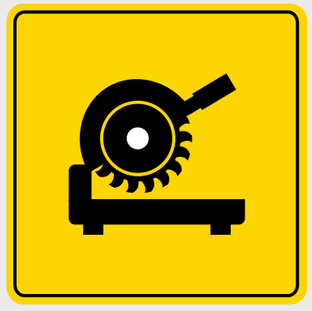
Machines designed for industrial use for:

Cutting, e.g.

Table saw



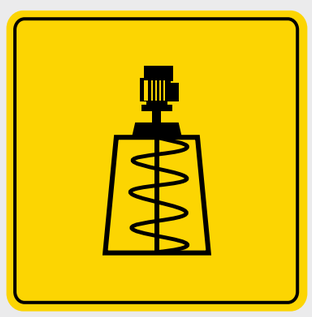
Slicing machine



Mixing by mechanical movement, e.g.

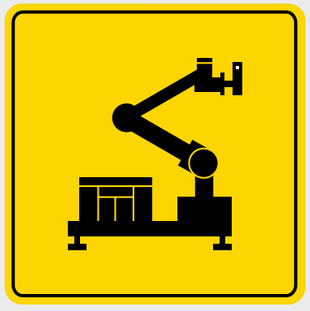
Paddle mixer

Ribbon mixer



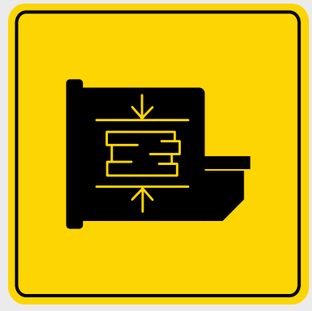
Packaging, e.g.

Palletiser



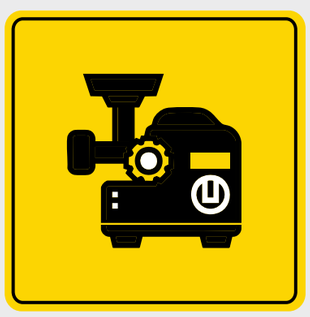
Baler

Compactor

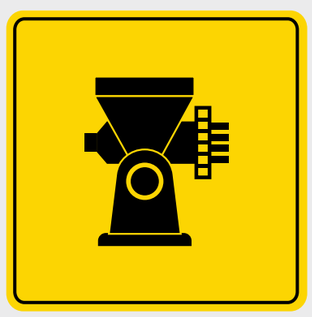


Handling or processing food, e.g.

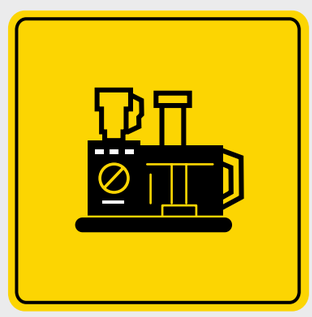
Grinder



Mincer

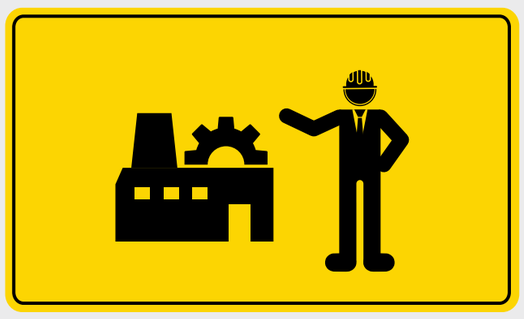


Blenders and juicers



For the complete list of machinery and equipment, refer to the Fifth Schedule of the WSH Act.

Who will be affected and what should they do?

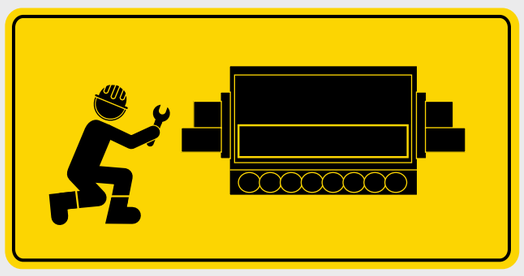


MANUFACTURERS AND SUPPLIERS
of machinery under the Fifth Schedule

Ensure all machinery are designed, examined and tested safe when properly used. Provide customers with comprehensive documentation covering:

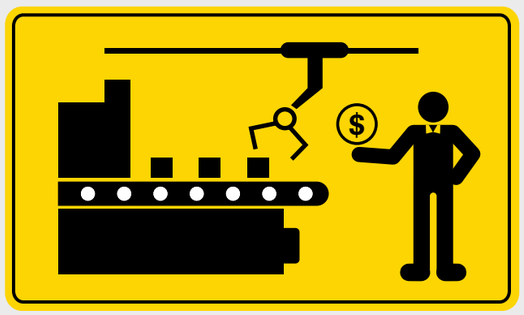
1. Safe operating procedures, guidelines and precautions; and
2. Detailed instructions on both corrective and preventive maintenance.

Note: Manufacturers and suppliers are encouraged to provide technical criteria and guidance for assessing when machinery has reached the end of its serviceable life or is no longer economically or structurally feasible to repair.



INSTALLERS AND MODIFIERS
of machinery under the Fifth Schedule

Ensure that any installation or modification is carried out with the agreement of the manufacturer / supplier and does not compromise the safe use of the machinery.



BUYERS OF MACHINERY
under the Fifth Schedule

Buyers of machinery are to purchase machinery from reputable manufacturers or suppliers who can fulfil the duties required of manufacturers and suppliers of machinery and appoint operators who have been adequately trained to use, operate and maintain the machinery.

If additional assistance is required to verify if a machine meets safety standards, buyers can contact one of the inspection companies listed under the MOM Inspection Programme for Safe Machines.

Note: Lifting equipment and pressure vessels are statutory equipment that require additional requirements under the WSH Regulations, such as periodic inspection by authorised examiners.

WSHCOUNCIL
Tripartite Alliance for Workplace Safety and Health

Please refer to the following for more details:

1. Workplace Safety and Health Act
2. WSH (General Provisions) Regulations
3. SS 537: 2008 Code of Practice for Safe Use of Machinery – Part 1: General requirements
4. SS ISO 12100: 2024 Safety of Machinery – General Principles for Design – Risk Assessment and Risk Reduction
5. SS ISO 14120: 2025 Safety of machinery – Guards – General requirements for the design and construction of fixed and moveable guards
6. WSH Guidelines on Safe Use of Machinery
7. Safe Use of Machineries and Combustible Dust
8. MOM's Inspection Programme for Safe Machines