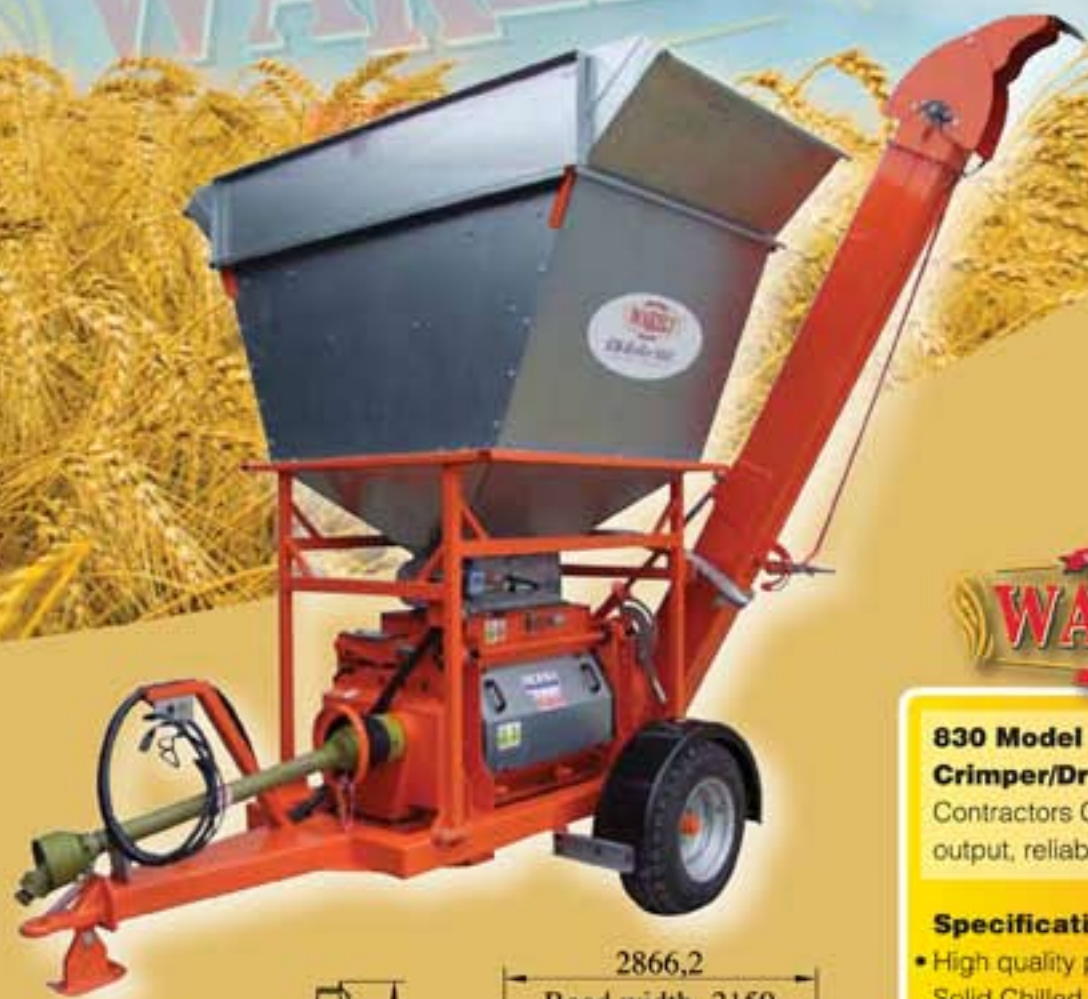


ENGINEERING
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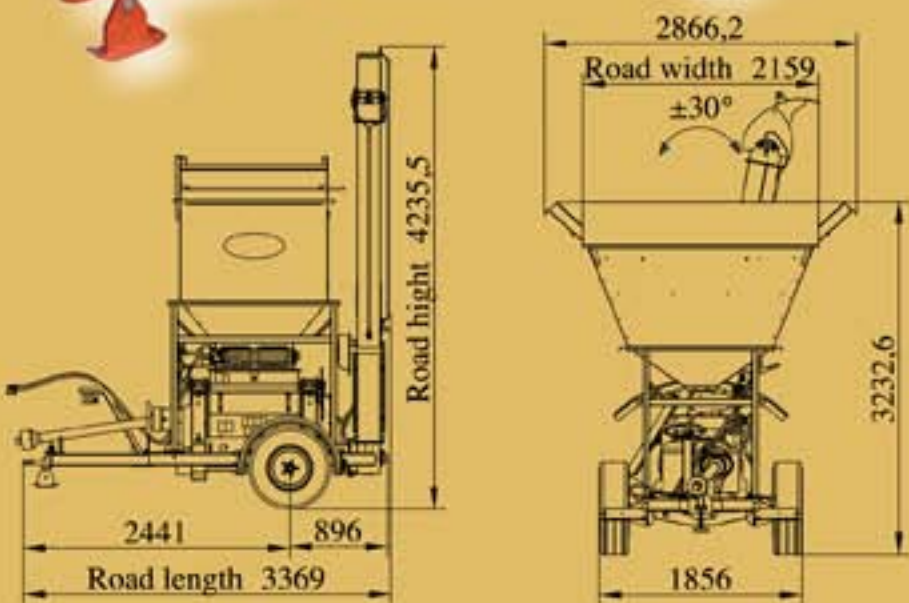


ENGINEERING
WAKELY
COMPANY

**830 Model
Crimper/Dry Roller**
Contractors Crimper, 22 tonne
output, reliable and affordable.

- Specifications:**
- High quality precision balanced Solid Chilled Rollers 800/300dia
 - Working surfaces are 50-54 Rockwell hardness
 - Output per hour: 22 tonne Crimped 18 tonne Dry Rolled
 - Gear drive between rollers
 - Belt drive to auger and elevator
 - 2.5 tonne Feed Hopper
 - Products: Oats, Barley, Wheat, Lupines, Maize, Beans
 - Double row spherical roller bearings
 - Low noise and vibration

CE



830 ROLLER CRIMPER MILL

Technical specifications Wakely 830 Mobile Crimper Dry Rolling Mill

830	Weight	Hydraulic Pressure	Leaf Spring Suspension	Electric Volts
Output per hour 22 tonne max	2,420kg	200 Bar	n/a	12V

ENGINEERING
WAKELY
COMPANY

INTRODUCING THE LATEST VERSION WAKELY 1240 CONTRACTOR'S CRIMPER MILL

CE

FEATURING
SOLID CHILLED
ROLLS - THE
BEST THAT
MONEY CAN BUY



With the latest edition of the Wakely 1240 Crimper Mill an output of up to 80 tonne is achievable making it the ideal choice for the busy Contractor's Market. This latest edition to the Wakely Range is the result of over 30 years experience in Roller and Crimper Mill manufacture, extensive field trials, customer feedback and the latest in design technology. All Wakely Mills are fully tested and carry CE certification.

Crop: All Wakely Mills can process a wide variety of product: Oats, Barley, Wheat, Lupines, Maize and beans yielding top quality results.

Housings and Bearings:

Double row spherical bearings and Housings are used in the Wakely 1240 Crimper Mill.

Parallel Roll Gap Adjustment:

Time is Money!! As crops vary considerably all Wakely Crimpers have a unique parallel roll gap adjustment system. A single lever movement is all that is required to change from Barley to Beans or Maize etc. - so no spanners!! This does not affect the pre-set tension of the mill

Also NOW AVAILABLE...



Roller Grinder Mill.

This option carries all the Wakely Mill features and is the ideal mill for the Pig and Poultry Producer:

Advantages:

- Provides a consistent dust free ration
- Reduced flour content which improves feed conversion and digestibility.
- Fuel Conservation: The Roller Grinder is easier driven and therefore highly efficient in fuel consumption yielding savings up to 60%.
- Flexibility and Time Saving: Provides either a fine or coarse particle with a simple lever change - there is no screen changing as with a hammer mill
- Low level maintenance required

Hydraulically Tensioned Rolls:

At the heart of all Wakely Mills are solid chilled dynamically balanced rollers. Solid Chilled rolls cannot be compared with mild or hardened steel rolls and with annual maintenance they will last indefinitely. For the Contractor, given the high yield and continuous crushing across a 1200mm long roll, solid chilled rollers are an essential as hollow roll will flex in the centre and require ongoing, continuous refurbishment.

Only rolls manufactured by german company *Leonhard Breitenbach* are used in our Mills. For over 135 years this company has been to the forefront of roller manufacture worldwide and their rollers carry with them a guarantee of excellence and durability. The grease immersed gear drive between the rollers gives a very positive low noise, low maintenance system.

Flexibility of Roll

Corrugation: Wakely Engineering now have an on - site state of the art Roll Fluting facility, this allows our customers a choice of roll finish at the build stage. Customers have different requirements dependant on crop, location and farmer preference. Our roll finish insures every grain presented to the nip point is pulled in and fully crushed, therefore there is no friction between the grain and the rolls. This measure ensures that the rollers remain cool during the crushing process and also prevents moist product from adhering to the rolls.

Maize and Beans: A higher yield is now possible from these crops with our specialised roll finish.

Frame: The latest edition of the Wakely 1240 Crimper is designed using 3D CAD technology, it is built with the pressures of continuous high output and dependability in mind. The frame is robustly constructed and strain and stress is eliminated by virtue of the smooth running chilled rollers balanced to a point where vibration is almost eliminated.

Calculator: Critical to the contractor!! The calculator is powered and speed controlled by hydraulics with additional proximity switches and the user friendly RDS Sam 100 give an accurate throughput calculation with a minimum of supervision.

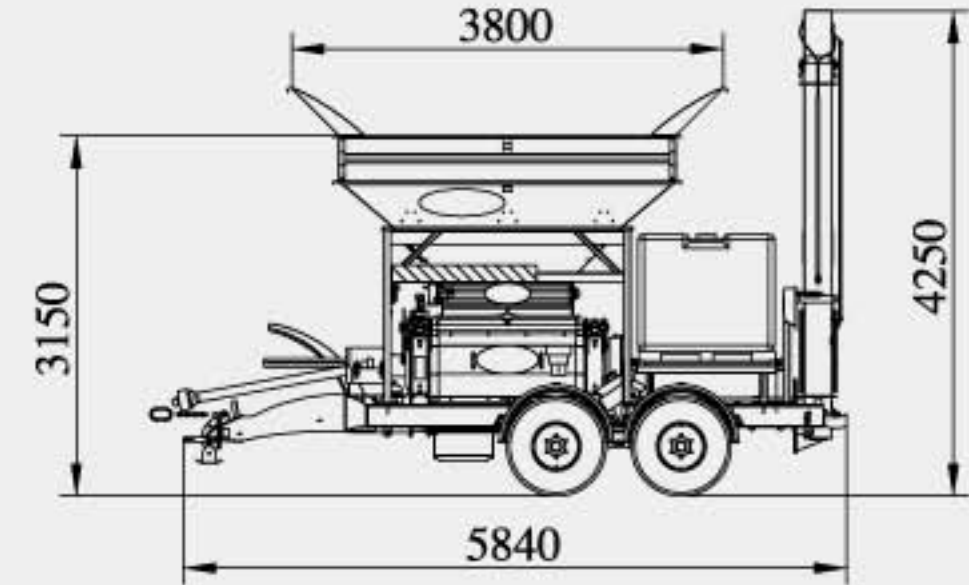
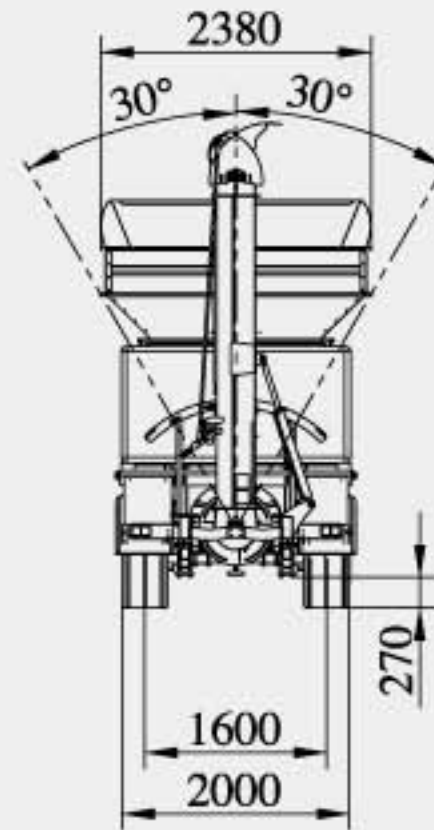
Magnets: The mill has an easily removable magnet magazine that provides for metal detection and removal from any material being rolled or crimped. Comes as standard on the 1240 Model.

1240 Hopper: The 5.3 (Corn) and 4.4 (Barley) tonne Galvanised Hopper is designed with hygiene in mind. Dead Spots have been eliminated, greatly reducing cleaning time and producing a top quality healthy end product.

Auger: An extra large Auger with ribbon flight in the mixing chamber insures a perfect of mix of either protein or preservatives every time.

Elevator: A simple lever change at ground level allows for either right or left discharge direction, a very welcomed additional safety and convenience feature.

IBC Tank Twin IBC built on a sturdy Platform.



Technical specifications Wakely 1240 Mobile Crimper Dry Rolling Mill

1240 Output per hour	Weight	Hydraulic Pressure	Leaf spring suspension	Electric Volts
85 tonne	5,800kg	220 Bar	yes	12V

Superior Quality Bearings & Housings

Roll Gap Adjustment

Premium Quality Solid Chilled Rolls

Sam 100



Easy to Use Magnets & Calculator

In House Fluting

Hydraulic Controls

Product Analyzer

Tyres and Axles: Sprung Tandem Axles, full breaking capability and heavy duty tyres come as standard.

Brakes: Hydraulic breaks come as standard. Air breaks are an optional extra.

Maintenance and After Sale: Our Customers can rely upon our thirty years experience in the Milling industry. Wakely Crimper Mills are designed with easy access to the rolls and scrapers. We carry a full range of spare parts and offer a roll replacement, refurbishment and corrugation service for all crimper Mills.

At Wakely Engineering we are constantly exploring new markets to provide our customers with the most suitable Mill for their needs.

WAKELY MILLS - THE MARKET LEADER

• EASIER DRIVEN • LESS NOISE • LESS DUST
GUARANTEES

A MORE PLEASANT WORKING ENVIRONMENT

