



# B.KEOGH & SONS

## MANUFACTURING PTY LTD

**Commercial Silo Unloaders:** continuing on from our agricultural grade machines, the Commercial Silo Unloader is built tough for tough use. Incorporating over-sized components and materials and fully customizable to suit your requirements, this is the model for large grain stores and those requiring serious grain handling.

B. Keogh & Sons Manufacturing Pty Ltd is Australia's trusted name in commodity handling equipment. For more than 45 years KEOGH'S have been developing and manufacturing grain handling products to meet the needs of rural and commercial producers. In an industry where experience and quality do matter B. Keogh & Sons Manufacturing Pty Ltd is the undisputed leader.



Pictured is an installation of 4 units, all with extended incline heads. The design of Commercial models is based on 'U' shaped troughs that allow for periodic 100% loading of the unit. Couple this with extra heavy duty materials and components and you have a formidable unloader designed for years of reliable operation.

This picture is of an electric/electric unit (mains electric motors on both the sub-floor auger and on the radial sweep). These units have become increasingly popular due to the D.I.P. Rated motor that is installed on the sweep which gives dependable service. Other drive types include electric/clutch (electric drive to the sub-floor and to the sweep via a clutch system) and PTO/clutch (PTO power to the sub-floor and to the sweep via a clutch). All components are hot dip galvanized for extra long protection from the elements. All units are supplied ready for gas sealing and all units incorporate positive rack and pinion gate control with graduated scales.

### Key Features:-

- Handles all grain types,
- 3 mm thick trough,
- 6 mm thick flite,
- Straight or inclined heads,
- Hot dipped galvanized finish,
- 6 mm flite on incline,
- Sealed for silo gassing,
- Reduced speed sweep wheel drive to ensure grip and long wheel life.

**B. Keogh & Sons  
Manufacturing Pty Ltd –  
the manufacturers of the  
trusted and renowned  
HAWK-EQUIP range of  
products.**



**DESIGNED TO PERFORM – MANUFACTURED TO LAST**

# COMMERCIAL AGRICULTURAL MODELS AVAILABLE

<b>MODEL SIZES (mm and inches)</b>	<b>SILO DIAMETERS (meters and feet)</b>	<b>CAPACITY (maximum TPH of clean average wheat)</b>
300 mm (12") with straight or inclined head	9.4 meters (30') to 18.3 meters (60')	90
350 mm (14") with straight or inclined head	9.4 meters (30') to 18.3 meters (60')	110
Other models and options available on request.		

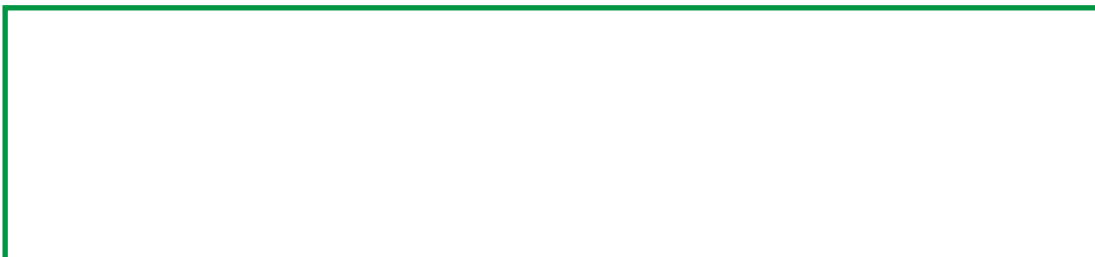
Notes:-

1. Specifications and range subject to change without notice.

## SPECIFICATIONS:-

- **Built heavier than all imported models** with renowned KEOGH extra heavy construction,
- Simple, fast and reliable control of center and intermediate sump gates,
- Hot dip galvanized finish to all parts,
- Large center and intermediate inlets with separate controls to both,
- Designed to be cast integral with silo slab, 'placed and grouted' in a trench or 'fitted loose' into the trench,
- 2 drive types available :- mains electric/electric and electric/clutch,
- Standard issue taper lock sprockets on electric/electric models,
- D.I.P. rated motor (Dust and Ignition Proof) on electric sweep models,
- Removable floor lids inside the silo for easy cleaning and repairs,
- Heavy duty ball bearing SLEW RING used for silo sweep pivot (re-greasable),
- Chain guard and power lead box supplied for electric/electric models,
- Individually designed for all major silo brands including MEC Silo's (Kotzur), Cyclone Silo's and others on request,
- Models fitted with an incline head at 25° include a head stand,
- Head lengths can be customized (standard head length is 1950 mm (6.5)'),
- Reduced speed sweep wheel fitted with rubber belt tyres, not inflatable units that will wear through,
- Units with incline heads use 1/3<sup>rd</sup> longer pitch than that used in the sub-floor to ensure no blockages,
- All units supplied as standard with sealing plates built in to allow for gassing of the silo,
- Aeration lines are run to all inlets to enable clearing of roughage blocking the inlet,
- Sub-floor flite can be removed even with the silo holding product, and replacement of the flite is simplified by the 'idler spike' fitted to the center sump of the unit,
- Sub-floor flite mounted with 'hanger bearings' to reduce product damage,
- All units can be made to assist in the mounting of aerated floors (must be specified when ordered),
- Can be fitted with 'bean and pea safe flite' to reduce product and unloader damage,
- Suitable for all grains including wheat, rice, sorghum and broad beans,
- Components are readily available across the country and no proprietary component is used,
- Extra heavy duty materials include 4 mm troughs, 6 mm flites, 4 mm sweep backing and over-sized shafts, bearings, pipes and drive sets,
- Each unit is custom designed to suit the specifications required for that particular installation.

**Your nearest dealer in Keogh HAWK-EQUIPMENT is:-**



Manufactured in AUSTRALIA by :-  
**B. KEOGH & SONS MANUFACTURING PTY LTD**  
 Australia's Bulk Commodity Handling Specialists  
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