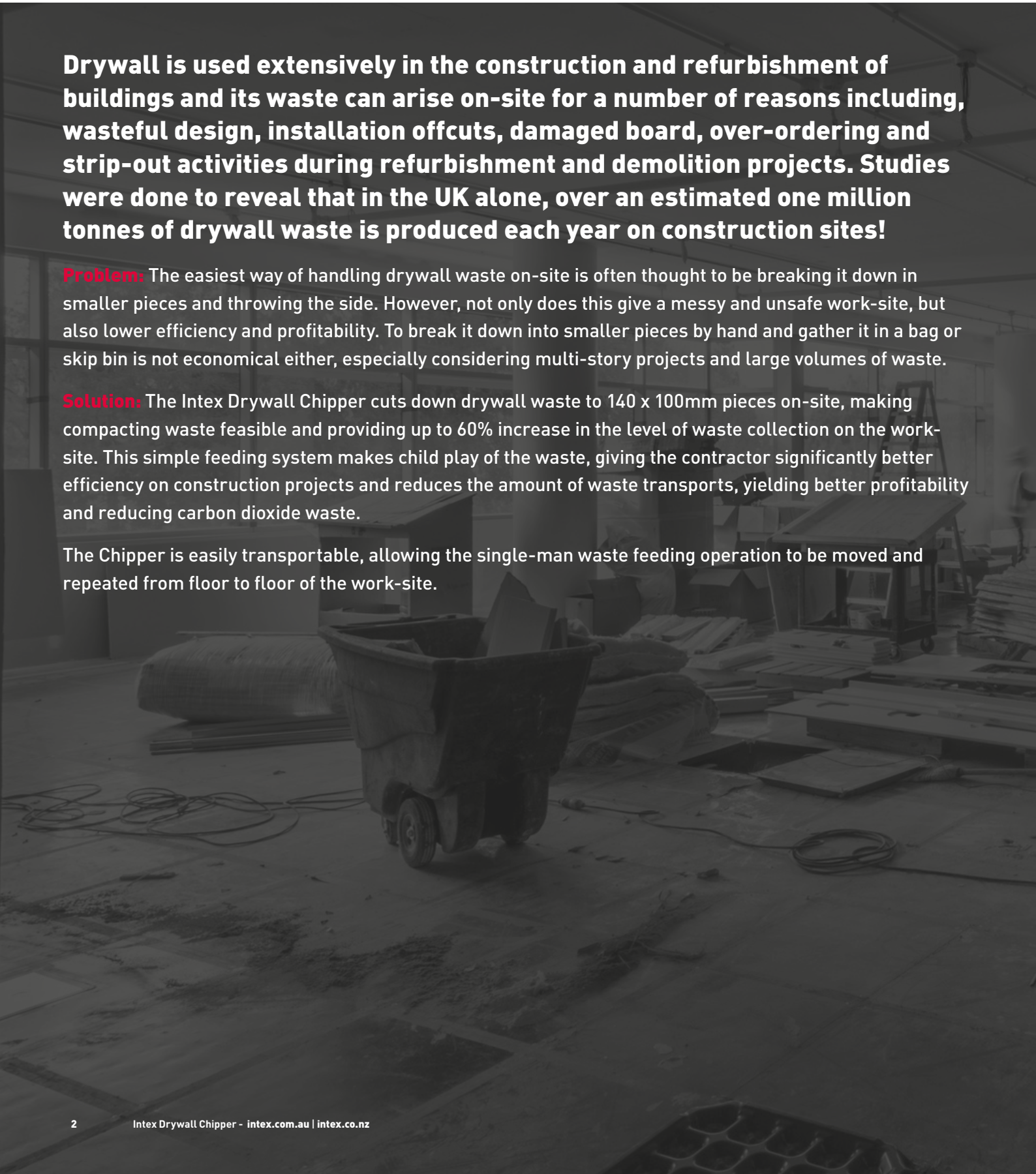
Never transport air again!

Makes child's play of drywall waste on the work-site.

MADE IN SWEDEN

- 60% consolidated waste collection increase!
- Single-man operation!
- On-site convenience!
- Reduces carbon dioxide waste!
- Massive waste transport labour savings!



Drywall is used extensively in the construction and refurbishment of buildings and its waste can arise on-site for a number of reasons including, wasteful design, installation offcuts, damaged board, over-ordering and strip-out activities during refurbishment and demolition projects. Studies were done to reveal that in the UK alone, over an estimated one million tonnes of drywall waste is produced each year on construction sites!

Problem: The easiest way of handling drywall waste on-site is often thought to be breaking it down in smaller pieces and throwing the side. However, not only does this give a messy and unsafe work-site, but also lower efficiency and profitability. To break it down into smaller pieces by hand and gather it in a bag or skip bin is not economical either, especially considering multi-story projects and large volumes of waste.

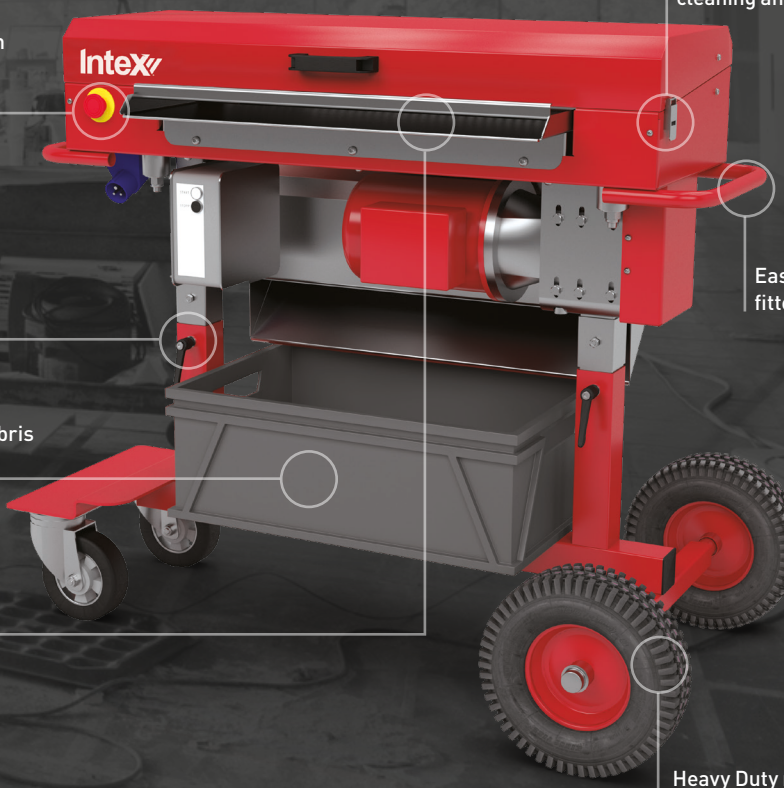
Solution: The Intex Drywall Chipper cuts down drywall waste to 140 x 100mm pieces on-site, making compacting waste feasible and providing up to 60% increase in the level of waste collection on the work-site. This simple feeding system makes child play of the waste, giving the contractor significantly better efficiency on construction projects and reduces the amount of waste transports, yielding better profitability and reducing carbon dioxide waste.

The Chipper is easily transportable, allowing the single-man waste feeding operation to be moved and repeated from floor to floor of the work-site.

MADE IN
SWEDEN

Specifications

Dimensions:	1240 x 600 x 1030mm
Height:	1030mm to 1340mm
Weight:	145 kg
Power Supply:	230 V, 50 Hz, 6,6 A 1,1 kW
Maximum Sound Level:	<80 dB
Feeding Speed:	25 m/minute
Drywall Thickness:	9,5 - 19 mm
Drywall Width:	<700 mm



Safety catch locks the cover for machine operation and provides easy access for cleaning and maintenance.

Easy-to-see control panel with start/stop buttons and fuses, fitted with an emergency stop.

Economical adjustment lever allows operator to amend operational working height.

Easy to transport with fitted side draw-handles.

Dust collection compartment contains drywall dusts and debris generated while in operation.

Safety finger-guards keep hands away from blades during operation.

Heavy Duty rubberised wheels ride over work-site terrain, two swivelling and quipped with foot breaks.

Intex Group – Safe Work Procedure
PLASTERBOARD CHIPPING MACHINE

DO NOT use this machine unless you have been instructed in its safe use and operation and have been given permission

PERSONAL PROTECTIVE EQUIPMENT


Safety glasses must be worn at all times using this machine.


Long and loose hair must be contained.


Gloves must not be worn when using this machine.


Sturdy footwear must be worn at all times in work areas.


Close fitting clothing and dust masks must be worn.


Rings and jewellery must not be worn.

FOR THE CHIPPING AND DISPOSAL OF PLASTERBOARD ONLY

This machine is designed specifically to reduce the bulk of waste plasterboard by reducing it into manageable pieces, increasing the volume that can be placed in waste containers. Two counter rotating cylinders with helical blades cut the board and feed the waste pieces from the machine into appropriate collection containers. The machine is designed to chip standard, acoustic, fire resistant and wet area plasterboard from 10 mm thick through to 16 mm thick.

This machine must not be used to chip fibre cement sheet, particle board, MDF, Masonite or decorative laminates.

POTENTIAL HAZARDS AND INJURIES

- Sharp cutters.
- Hair/clothing getting caught in moving machine parts.
- Eye injuries.
- Skin irritation.
- Dust inhalation

DON'T

- Do not use faulty equipment. Immediately report suspect machinery.
- Never leave the machine running unattended.

GENERAL SAFETY RULES

1. Locate the chipper on a flat even surface, and apply the brake on the locking wheel to prevent unnecessary movement.
2. Determine and set up an appropriate chip collection method.
3. Turn on the machine by pressing the Green "Start" button. The rotating blades start and the machine is ready to use.
4. Before using the machine, run the following tests to ensure the integrity of the machine's safety features;
    a. With the machine running, lift the cover. This will cause the machine to stop.
    b. With the machine running, press the emergency stop button. This will cause the machine to stop.
    c. Remove plug to isolate the machine. Measure the gap between the finger protection grille and the bottom plate on the out-feed. If the gap is greater than 3 mm replace the finger protection grille.

    If any of these safety features fail the test, the machine must not be used. Report this failure to your supervisor and contact Intex Group Service on 1300 107 108.
5. Metal to metal contact with the rotating blades could significantly reduce the Chipper's performance as well as cause permanent damage; ensure that only clean waste plasterboard is used with the machine that is free from screws, metal or other contaminants.

Do not modify or tamper with any of the guards or electrical safety devices in any way.

MACHINE OPERATION

1. Allocate a reasonable workspace area to ensure safe operation for you and other personnel.
2. Turn on the machine by pressing the white start button. The rotating blades start and the machine is ready to use.
3. The Chipper is capable of chipping boards up to 700mm wide. When feeding the plasterboard waste into the Chipper, hold onto the back of the board until the chipper takes over the feeding. If you are feeding longer board lengths, support the board on the back end until the machine is capable of supporting its weight.
4. Do not allow waste to build up around the Chipper, follow standard housekeeping procedures to maintain a safe working environment.
5. Do not leave the Chipper running unattended.
6. To stop the machine, press the black stop button.
7. In the event of a material blockage;
    a. Press the black stop button and/or reset the 10 amp circuit breaker if it has tripped.
    b. Disconnect the machine from the power supply and open the lid so that you can reach the main drive wheel on the right hand side.
    c. Use the key supplied with the machine (located under the in-feed protection) to manually reverse the rollers. Insert the key in the end of the drive wheel and back the machine manually with the key until the blocked board is released from the rollers.
    d. Visually inspect the machine for loose debris between the rollers and remove the remaining material from the machine. **Avoid contact with the sharp helical blades!**

Note: *If following the steps above fails to release the blockage it may be necessary to reduce the tension on the two spring adjusters by releasing the nuts (do not remove fully). When finished, retighten the spring adjuster to the fixed original position.*

TROUBLESHOOTING

1. Ensure all electrical cables are plugged in and the power supply is switched on.
2. Release the emergency stop switch with the key.
3. Ensure lid is correctly closed to disengage the safety cut-out protection.
4. Check and reset the 10 amp circuit breaker.
5. Check if plasterboard is jammed in the machine.
6. Press the white start button.

In the event that the Chipper fails to start contact Intex Group Service on 1300 107 108

CARE AND MAINTENANCE OF THE CHIPPER

The Chipper is designed to be relatively maintenance free. However, regular inspection and, if necessary, replacement of worn parts will ensure the maximum performance of the machine.

Before carrying out any maintenance work on the Chipper, ensure that it is disconnected from the power supply!

1. Check the machine and the rotating parts for evidence of damage (daily).
2. Lightly grease the gears using a lithium based grease such as Penrite Indgrease Lith EP2, or equivalent (monthly).
3. Grease the bearings using lithium based grease such as Penrite Indgrease Lith EP2, or equivalent (monthly). Avoid over packing the bearings.
4. The gearbox is a sealed for life unit. However, if the Chipper is placed on its side, fluid may leak from the breather system. The gearbox requires Shell Omala S3 GP gear oil, maximum volume 450ml.
5. Clean the machine regularly using a soft brush or damp cloth.
6. Remove any debris from the scrap outlet (weekly).

After any maintenance is performed on the Chipper it is important to carry out the 3 point safety test referred to earlier; see item 4 of the General Safety Rules.

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MTGBR10 - 05/20 The information contained in this brochure was correct at the time of printing. E&OE