

# InteX

flextos



  
MADE IN  
GERMANY

## The Future of Drywall is here!

Panel fabrication & precision milling technology.

- **Limitless design capabilities!**
- **80% labour cost savings!**
- **Massive material cost savings!**
- **100% consistent accuracy!**

## **Intex is literally changing the shape of the drywall industry with the release of innovative Intex Flextos® panel fabrication and precision milling technology. Suddenly the possible becomes easier and the impossible becomes a reality.**

Intex Flextos® fabrication machines utilize cutting edge technology to manufacture drywall shapes and structure assemblies faster, less costly and more accurately, limited only by imagination.

Designed to make child's play of a typically gifted process, the Intex Flextos® machines are equipped with electronic controls and dust extraction, leaving consistently perfect clean cuts, ready for immediate gluing and installation on-site. The precision engineered tooling allows materials to be fabricated into limitless rigid, precisely aligned assemblies and minimises the need for edge finishing.

Although primarily designed for use with drywall, the Intex Flextos® machines impress many other industry professionals, as capable to mill perfect corners using wood, plastic and even cement sheet.

### **Saving Labour Costs!**

Architecturally demanding projects or those that require a lot of manual cutting have always been cumbersome and time-consuming for builders and anything that involves complexity is prone to error.

The use of Intex Flextos® technology allows contractors to more than double productivity over manual methods. Depending on the material and purpose, this technology can take up to 80% of the fight out of the fabrication process, boosting productivity and yielding a consistently perfect finish the first time, every time, in turn eliminating call-backs and helping to finish more jobs.

The less labour-intensive benefit of the Intex Flextos® alone presents a very considerable advantage for the contractor, as it makes a substantial impact when job scheduling, resource management, personnel and labour costs are considered. Companies always look for ways to cut costs and a contractor's greatest cost is labour.

### **Saving Material Costs!**

The traditional fabrication and installation process requires individual pieces of drywall, manually handled cutting and milling, expensive trims and time-consuming finishing. Now even the most challenging shapes and structure assemblies can be produced much more economically and installed within minutes, on-site and in one piece, with no beads, no finishing, no over-ordering and no call-backs.

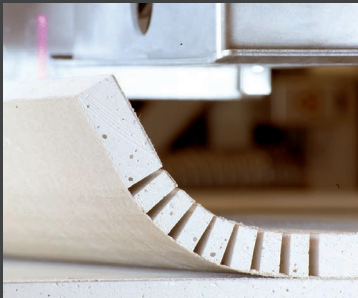
### **Limitless Design Capabilities!**

Traditionally drywall is utilised as a sheathing material covering structural components. With Intex Flextos® technology drywall becomes an art form. Details and design such as stepped soffits, previously completed using more expensive materials and labour, can now be done using drywall.

The possibility of more complex shapes also now exists, allowing architects to imagine more elaborate interiors. Architects and designers who may have previously been restricted due to complexity costs, now as having witnessed this new technology and the economical and labour efficiencies it brings, will unlock their visions and start incorporating more intricate designs in projects.

*"When contractors and architects see this machine in action, they really catch the vision. It opens up possibilities they may never have attempted or even considered before" - Mr. Holzner, CEO of Flextos®*

# Intex Flextos® is particularly suited for the following applications:



## Wall Construction

*(Save up to 20 - 70% compared to traditional finishing methods)*

- Flexible connection of noise insulation
- Wall connections
- Expansion joints
- Curves
- Round and segmental arches
- Timber installation
- Fanlight walls
- Sliding door linings
- Room corners (also in round form)
- Alcoves and recesses
- Wall openings and passages
- Lamellar cut-outs (e.g. lowered base)



## Stencil Cut-outs

*(Save up to 45 - 60% compared to traditional finishing methods)*

- Canted columns plus basement
- Pilaster and fluting, lamellar cut-outs (up to 3 x 12.5mm resp. 40mm in total)



## Duct Linings

*(Save up to 70 - 80% compared to traditional finishing methods)*

- Duct linings
- Ventilation duct (angular or round)
- Storage areas and shelves

## Columns & Lamellar Cut-outs

*(Save up to 55 - 70% compared to traditional finishing methods)*

- Canted columns plus basement
- Pilaster & fluting, lamellar cut-outs (up to 3 x 12.5mm resp. 40mm in total)

## 90° Corners

*(Save up to 55 - 70% compared to traditional finishing methods)*

- The Table produces clean 90° and off-angle corners that require no additional finishing. The system also includes metal bead inserts if additional corner strength is needed.



## Ceiling Construction

*(Save up to 35 - 70% compared to traditional finishing methods)*

- Expansion joints
- Ceiling connection
- Perforated ceilings, cutting of perforated boards, ceiling blinds & grading
- Indirect lighting
- Canvas ceilings
- Light bars (mock coverings)
- Inspection flap



AXPS40X

# Intex Flextos® Table Machine



**The Intex Flextos® Table Machine is primarily designed for use in the workshop or on major construction sites, whereby it can be moved from floor to floor, allowing for a secure and stable operation.**

It's various self-driving and laser projected modular tool devices allow for the full scope of fabrication applications. The tables large work surface allows for board materials up to 3.6m or 4.3m with the optional table extension. Tables can even be connected together to process longer board materials.

The Table Machine is designed such that users will adapt to its operation quickly, making child's play of a typically gifted process and being able to easily fabricate materials into limitless rigid and precisely aligned assemblies, without dust, on or off-site, ready for immediate installation.

## Kit Components

- Stationary Fabrication Processing Table 4000mm
- Saw Unit 1500W 230V X/Y (Incl. 165mm Blade)
- Milling Unit 1800W 230V
- Machine X/Y Axis Traveller
- V-Groove Router Bit - Suits Standard Angles - Cutting Depth 18.5mm
- Hot Glue Gun Dispenser
- Hot Glue Sticks (10kg Box)
- PVA Glue Adhesive (500ml Bottle) x 3
- Vacuum Hose (Incl. Fittings) 35mm Diameter x 5m
- Vacuum Hose Connector (to Vac)
- Dust Extractor 50L 1400W 220-240V
- Dust Extractor Cyclone Pre-Separator



## Modular Tool Devices

AXPS39 - Milling Unit

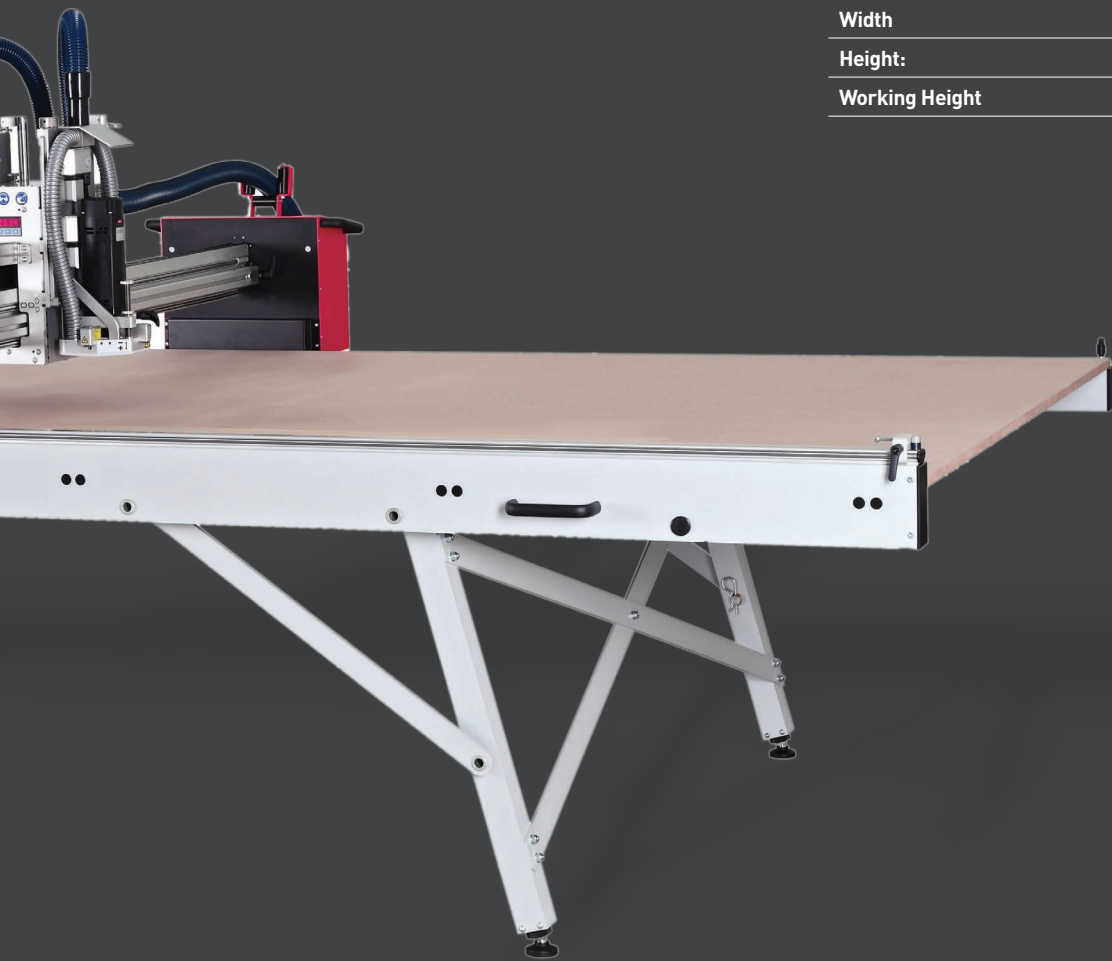


AXPS49 - Saw Unit



AXPS50 - Multi-Saw



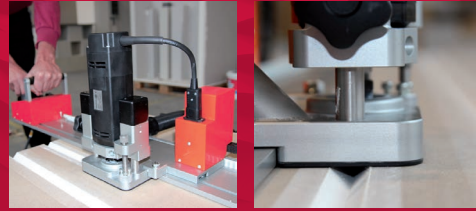


**Intex Flextos® AXPS40X**

<b>Cutting Width</b>	Up to 1.38m (54in)
<b>Cutting Length</b>	Up to 3.6m (144in)
<b>Cutting Depth</b>	Up to 62mm (2.44in)
<b>Milling Depth</b>	Up to 50mm (2in)
<b>Board Thickness</b>	Up to 76mm (3in)
<b>Total Weight</b>	Approximately 440lbs
<b>Power Requirements</b>	110 V/60 Hz
<b>Power Consumption</b>	2.5 kW Max
<b>Length</b>	3.96m (155.9in)
<b>Width</b>	1.96m (76.8in)
<b>Height:</b>	1.36m (53.4in)
<b>Working Height</b>	0.8m (31.5in)

AXPM26X

# Intex Flextos® Portable Machine



**The Intex Flextos® Portable Machine has been developed specifically for on-site convenience, a natural extension of the AXPS40X Table Machine, but compact and simplified in design. It's an ideal solution for smaller projects requiring multiple common modular components.**

With its self-driving and laser projected modular tool devices, the AXPM26X Portable Machine is designed such that users will adapt to its operation quickly, making child's play of rigid and precisely aligned corners and edges, without dust, on-site and straight from the pallet, ready for immediate installation.

Complete with a case fitted with roller wheels, the machine is easily transportable and designed for a single-man setup in seconds. Furthermore it requires no extra floor space, designed to rest directly on drywall stacks, cutting and milling each piece. It can be set up on-site wherever needed, corner installations quickly completed and installed, and this process then be moved and repeated from floor to floor of the work-site. With its electronic controls, the operation is as simple as transferring measurements to drywall and setting the desired blade depth.

## Kit Components

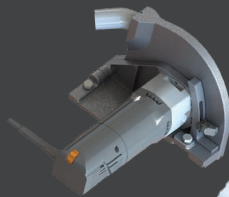
- Portable Fabrication Machine
- Heavy Duty Machine Case
- Milling Unit 1000W 230V
- Hot Glue Gun Dispenser
- Hot Glue Sticks (10kg Box)
- PVA Glue Adhesive (500ml Bottle) x 3
- Dust Extractor 50L 1400W 220-240V

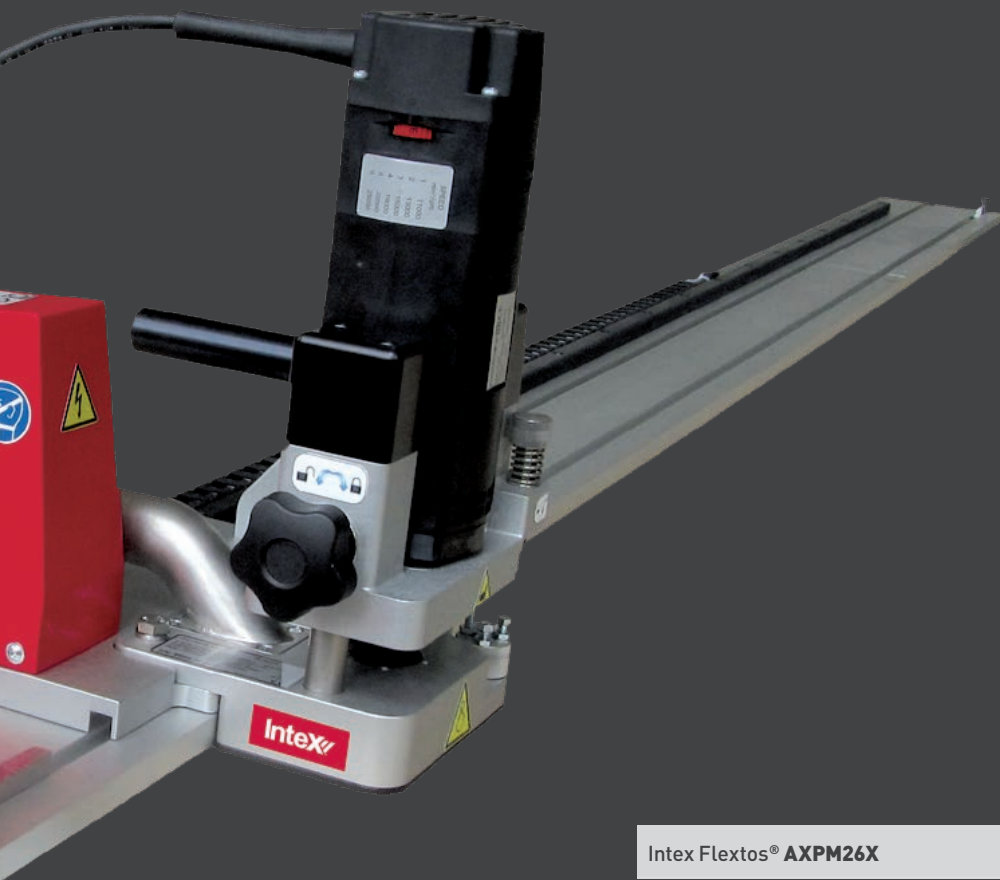
## Modular Tool Devices

AX0547- Milling Unit



AXPS62 - Panel Saw Unit





**Intex Flextos® AXPM26X**

<b>Cutting Width</b>	Up to 1.38m (4.5ft)
<b>Cutting Length</b>	Up to 3.3m (10.8ft)
<b>Feed</b>	Max 8.0m (26.3ft) /min (that can be controlled)
<b>Cutting Depth (Saw)</b>	Up to 33.2mm (1.3in) (optional)
<b>Equipment Options</b>	Milling Unit or Saw Unit
<b>Power Requirements</b>	120 V/50 Hz
<b>Power Consumption</b>	1.3 kW Max

“Since our purchase, we've saved thousands of man hours for creating bulkheads & cutting fibre cement. Customers love how clean & neat the preformed bulkheads are & cutting fibre cement to size saves time on site.”

**Euan Croker**  
*@riverina\_plaster\_works*

“In five years, I see most companies either having one or having access to one, because it's going to save you money: on labour, on call-backs, on materials, on everything.”

**Walter**  
*Labour Technical Collage*

“It does very clean & accurate work, minimising the waste of the materials. In the long run, the economics of it for the contractor are very good.”

**Nieves**  
*Apprentice Training Instructor*

“The Intex Flextos makes all square corners and shapes, it can do all complex shapes based on whatever the architect has specified.”

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*Building Excellence*

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