The RoCo Detailing Machine is used in the production of hollowcore concrete flooring. This machine follows behind the extruder or slipformer and can perform all the detailing required on the slab. It can be used for:

1. Lifting pin insertion
2. Linear cutting (long ribs) of pre cured slabs
3. Producing reduced ends by means of a vibrating plate
4. Perform weep hole drilling
5. Putting on curing covers

This machine has a 0.5m³ on board mixer with a flexible chute which can deliver an accurate amount of concrete to any location on the slab for lifting pin insertion, reduced ends and solid ends. There is no waste and any excess concrete can be simply thrown back into the mixer. The mixer itself can keep the concrete flowing and extra water can be added using the on board water tank. The wet cut saw can simply perform long cuts on the uncured slabs at any point across the slab. The cuts are clean and accurate due to the head configuration and blade speeds used. Shelf angles can be produced on the slab using a vibrating plate which is raised and lowered hydraulically. A double v can be done in a matter of seconds. The sides of the slab are supported by means of side plates which clamp the sides of the slab while the shelf angle is being formed.

An optional drilling template or drilling head can be attached to the machine for weep hole drilling. A RoCo cover roller can be mounted onto the machine as an optional extra. This enables the operators to complete all detailing tasks and apply the cover when complete.

A one pass system. Proven in the factory.

**Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>4800mm</td>
</tr>
<tr>
<td>Width</td>
<td>1500mm</td>
</tr>
<tr>
<td>Height</td>
<td>2500mm</td>
</tr>
<tr>
<td>Weight</td>
<td>3200Kg</td>
</tr>
<tr>
<td>Power</td>
<td>25kW Diesel/Electric</td>
</tr>
<tr>
<td>Enclosed work area for safety</td>
<td>Work Lights</td>
</tr>
</tbody>
</table>

- Electric or clean diesel driven
- 0.5m³ on board mixer
- Wet cut saw
- Shelf angle press (optional)
- Weep hole drilling (optional)
- Cover roller (optional)
- On board water tank for wetting concrete
- Hydraulic wheel drives
- Linear rails for accurate positioning of saw head
- Removal mixer for cleaning