



# Central Building Research Institute

## Roorkee

## Power Trowel



### Application/Uses:

Suitable for finishing concrete floors efficiently.

### Salient Technical Features:

- \* No. of travel blades : 4
- \* Diameter of blade guard ring : 890mm
- \* Area trowelled per revolution : 0,5m
- \* Output : 120 m<sup>2</sup>/hour
- \* Power requirement : 1.5 kw

### Environmental Aspects:

No special measures are required.

### Level/Scale of: Development

Prototype designed and tested.

### Status of Commercialisation:

Ready for commercialisation Indian Patent No. 127706.

### Major Components/ Raw Materials

Standard steel sections, electric motor, speed reducer & clutch.

### Major Plant Equipment: and Machinery

Standard mechanical workshop facilities.

### Techno-Economics:

Estimated capital investment is about Rs. 10 lakh. Cost of Power Trowel would be Rs.25,000/-

### Technology Package:

Manufacturing drawings and specification of standard components.

### For further details please contact :

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