



FUV281  
 Excel Universals Mills with Autocycles  
 1-261-150



Product details

- Extra Heavy Duty construction of the machine enables you to take large cuts.
- Auto Cycles reduce the production time and increase your profitability. Power Feed & Rapid in all directions, i.e. X, Y, & Z for speed and ease of use.
- Controls are positioned for easy accessibility and operator use.
- Centralised Forced Lubrication ensures lubrication to all parts otherwise inaccessible.
- Universal Head is powered from the motor located in the overhead ram.

Specifications

|                           |                  |
|---------------------------|------------------|
| Approx Weight             | 2000Kgs          |
| Cross Travel Hand         | 250mm            |
| Cross Travel Power        | 230mm            |
| Feed Rate                 | 12.5 - 630mm/min |
| Height                    | 1639mm           |
| Length                    | 1690mm           |
| Longitudinal Travel Hand  | 865mm            |
| Longitudinal Travel Power | 845mm            |
| Model                     | FUV281           |
| No of T Slots in Table    | 3                |
| Number of Spindle Speeds  | 18               |
| Overall Length of Table   | 1650mm           |
| Rapid Feed Rate           | 2500mm/min       |
| Spacing of T Slots        | 63mm             |
| Speed Range               | 45 - 2000RPM     |
| Spindle Motor             | 5.5KW (7.5HP)    |
| Spindle Nose ISO          | ISO 50           |
| Table Swivel Left Right   | 45               |

|                                 |       |
|---------------------------------|-------|
| Throat Depth With Vertical Head | 349mm |
|---------------------------------|-------|

|                 |       |
|-----------------|-------|
| Vertical Travel | 410mm |
|-----------------|-------|

|       |        |
|-------|--------|
| Width | 1710mm |
|-------|--------|

|                  |      |
|------------------|------|
| Width of T Slots | 14mm |
|------------------|------|

|                                    |      |
|------------------------------------|------|
| Working Surface of Table Length mm | 1250 |
|------------------------------------|------|

|                                   |     |
|-----------------------------------|-----|
| Working Surface of Table Width mm | 300 |
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## Contact Excel Machine Tools

**By e-mail** [sales@excelmachinetools.co.uk](mailto:sales@excelmachinetools.co.uk)

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