



# DEPRAG



**NEW**

## Rotary Indexing Tables

### for Manual and Hybrid Work Areas

- **Compact Design**
- **High Stability**
- **Low Friction**
- **Simple Integration and Control**
- **Maintenance Free**
- **Allows Extreme High Loads**

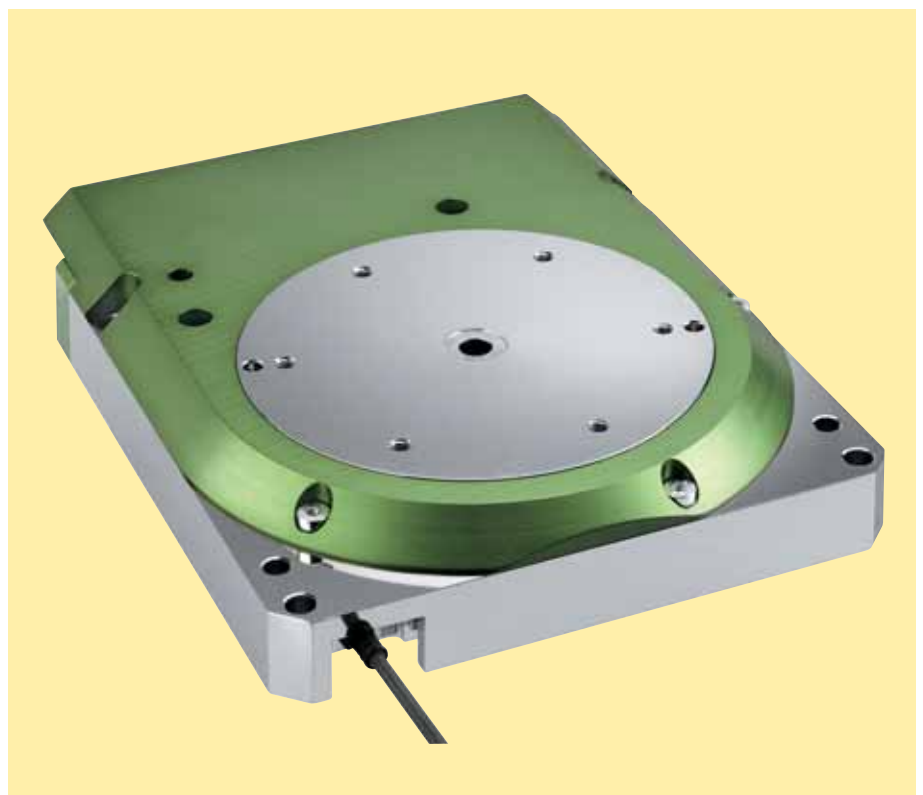
Manually operated indexing tables close the gap between automatic and manual assembly modules.

Those index tables are well suited for the use in assembly areas, where a reduced processing time of a low volume product by an Operator needs to be achieved.

Contrary to electrical-, pneumatic- or hydraulic operated index tables, the manual index table does not require the integration of a single- or dual startfunction or any other expensive safety features.

The DEPRAG Index Table has an extreme low profile and a compact design, while maintaining a high level of rigidness.

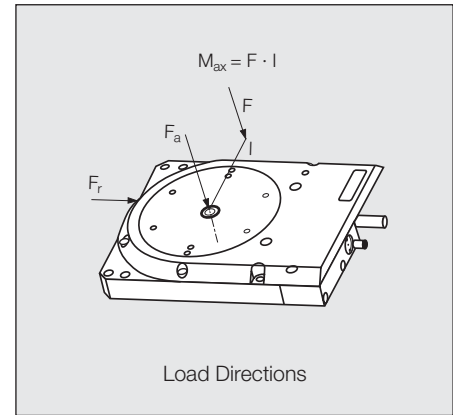
Because of a remarkable limit-position shock absorber and the low friction, the ergonomic impact on the operator is minimized.



# Technical Data

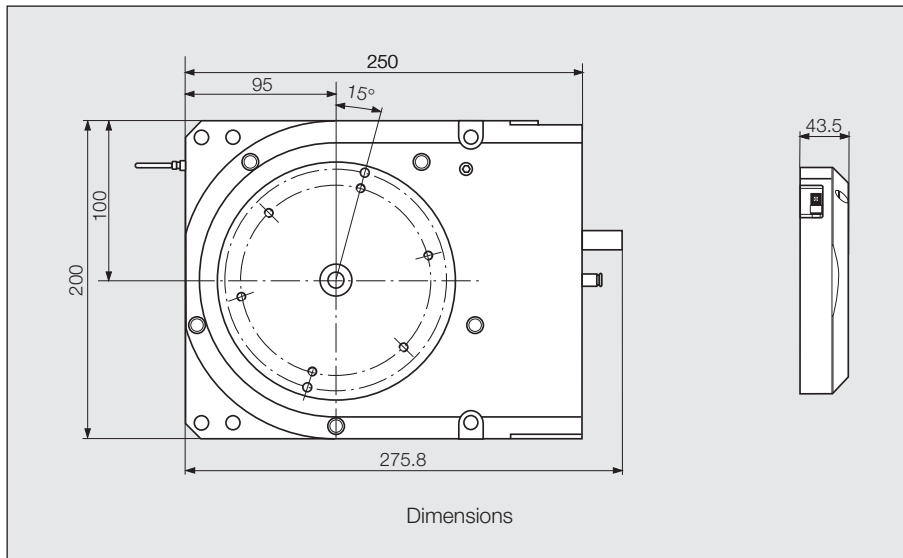
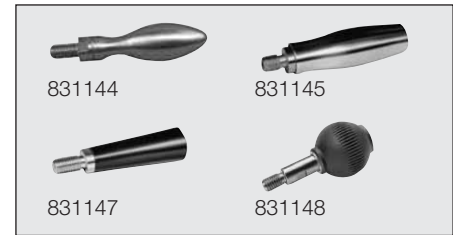
Index Table	Type	M-D160/180° 930510 A	M-D160/90° 930510 B
Dimension (L x H x W)	mm / in.	275.8 x 43.5 x 200	10.7 x 1.7 x 7.8
Weight	kg / lbs	5.0 / 11	5.5 / 12.1
Stops: <sup>1)</sup>		2-fold	4-fold
Part Accuracy - Angular Minute	[ ' ]		±115
Maximum Axial-Power radial to Turn-Axis	(F <sub>a</sub> )		
static	kN		40
dynamic	kN		20
Maximum Torque (M <sub>ax</sub> )			
static	Nm / in.lbs	900 / 7965	
dynamic	Nm / in.lbs	450 / 3982	
Maximum Radial Power (F <sub>r</sub> )	kN		2
Electrical Signal		24 V = DC, prnp inductive	
Operating Pressure (min)	[bar ]		5
Air Connection		FESTO QS-3	

<sup>1)</sup> Index Tables with a different number of stops (Turn-Angles) are optionally available



Optional Equipment	Order no.	
Dial Plate with threaded hole for Grip	Order no.	On request
Part Fixture	Order no.	On request
Ball Knob (Steel)	Order no.	831144
Ball Knob - Inline (light metal casting)	Order no.	831145
Ball Knob (Thermo- or Duroplast)	Order no.	831146
Tapered Grip - Inline (Duroplast black)	Order no.	831147
Ball Knob (Duroplast)	Order no.	831148

Other grip versions are available on special request.

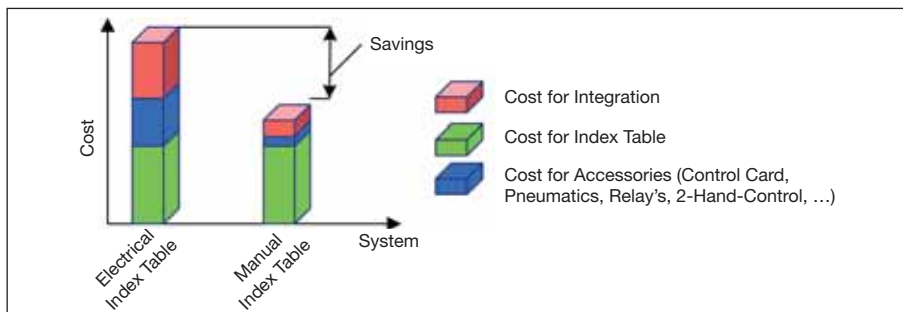


## Functional Principle:

Turn Direction : Clockwise  
 The table will be locked after it has been moved into the operating position.  
 The Operator will either manually actuate the operating process or the signal of an integrated proximity switch will actuate the table automatically.  
 An integrated piston activates the lock-release of the table. This piston is activated by either the operator using a pneumatic valve or alternatively by an electronic control. The table can now be moved into the next position.

## General Tips:

The integrated bearing is maintenance-free. The index table is designed for nonchipping applications.



## Cost Advantage:

By using a manual index-table, extensive savings can be achieved in the areas „Integration & Accessories“. The chart on the left clearly indicates the savings.

**DEPRAG SCHULZ GMBH u. CO.**  
 P.O. Box 1352, D-92203 Amberg, Germany  
 Kurfürstenring 12-18, D-92224 Amberg

Phone (09621) 371-0, Fax (09621) 371-1;  
 Internet: <http://www.deprag.com>  
 e-mail: [info@deprag.de](mailto:info@deprag.de)

CERTIFIED AS PER DIN EN ISO 9001