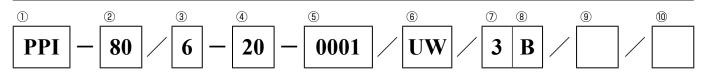
# **PPI/PPO Series**

#### Product Code • This is the product code for MYDEX PPI, PPO series.



### 1) Model Number

| Code | Description of Code     |
|------|-------------------------|
| PPI  | Pick & Place Indexer    |
| PPO  | Pick & Place Oscillator |

#### (2) Center Distance (Size)

| Center Distance (Size) |     |     |     |     |     |  |  |  |  |
|------------------------|-----|-----|-----|-----|-----|--|--|--|--|
| 80                     | 100 | 125 | 150 | 175 | 200 |  |  |  |  |

### ③ Number of Stops (PPI) or oscillating angle (PPO)

|   | PPI             |   |   |   |   |    |                   |    | PF | 0  |    |    |    |    |     |     |
|---|-----------------|---|---|---|---|----|-------------------|----|----|----|----|----|----|----|-----|-----|
|   | Number of Stops |   |   |   |   |    | Oscillating Angle |    |    |    |    |    |    |    |     |     |
| 2 | 3               | 4 | 5 | 6 | 8 | 10 | 12                | 16 | 15 | 30 | 45 | 60 | 75 | 90 | 120 | 150 |

### (4) Lift Stroke

| Center Distance<br>(Size) | Max. Lift Stroke<br>(mm) |
|---------------------------|--------------------------|
| 80                        | 20                       |
| 100                       | 50                       |
| 125                       | 55                       |
| 150                       | 60                       |
| 175                       | 65                       |
| 200                       | 75                       |

- The left table just summarizes the max. lift strokes.
- Please confirm the transmission torque and allowable live load with the capacity tables.

## (5) Timing Code

MYDEX PPI, PPO series are a multiple unit combined with rotational and vertical motions. Since the combination of the both motions are immensely large number, those codes are controlled by ours. Regarding the timing of the unit, we design and draw the indexers according to materials of timing that a customer requires and confirm the specifications with the drawings.

## **PPI/PPO Series**

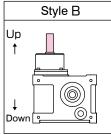
## **Product Code**

### 6 Faces of Mounting Tapped Holes

U V W X Y Z

## 

(8) Mounting Positions ( - : Output Shaft)



## (9) Cam Specifications

| Blank | Standard Spec (STD) | * |
|-------|---------------------|---|
| TH    | Through Hard Cam    |   |
| TD    | Twin Dwell Cam      | ] |

% The combination is available. No need to specify the standard spec. Please specify the followings according to specifications.

TH/TD

### 10 Special Specifications

| Blank | Standard Specs |  |
|-------|----------------|--|
| SP    | Special Specs  |  |

The shape of input shafts, cam motion law etc. special specs only

TH

TD