

# Environment-Friendly Nylon End Cap Injection Molding Machine

Internal Product ID: ENFT-EFM-031



|                     |                                           |
|---------------------|-------------------------------------------|
| Unit of Measurement | Unit                                      |
| Brand               | ENFT                                      |
| Model Number        | ENFT-IMM-800                              |
| Place of Origin     | China                                     |
| Certification       | Manufactured Under Strict Quality Control |
| Min. Order Qty      | 1 Set                                     |
| Price               | 15,665.00                                 |
| Supply Ability      | 100 Sets/Month                            |
| Packaging           | Standard Export Packaging                 |
| Delivery Time       | 45 Days After Receipt of Advance Payment  |
| Payment Terms       | 30% Deposit 70% Before Shipment           |

## Overview

Nylon end cap injection molding machine for filter production.

## Description

| Item                         | Specification                              |
|------------------------------|--------------------------------------------|
| Equipment Function           | Injection molding of nylon filter end caps |
| Screw Diameter               | 53 mm                                      |
| Theoretical Injection Volume | 175 cm <sup>3</sup>                        |
| Actual Injection Volume      | 145 g                                      |
| Injection Pressure           | 122 bar                                    |
| Injection Rate               | 93 cm <sup>3</sup> /s                      |
| Plasticizing Capacity        | 35.5 g/s                                   |
| Maximum Screw Speed          | 0-180 r/min                                |
| Clamping Force               | 800 kN                                     |
| Maximum Mold Thickness       | 330 mm                                     |
| Minimum Mold Thickness       | 100 mm                                     |
| Ejector Stroke               | 70 mm                                      |
| Ejector Force                | 25 kN                                      |
| Mold Plate Size              | 525 × 405 mm                               |
| Motor Power                  | 7.5 kW                                     |
| Electric Heating Power       | 6 kW                                       |
| Cooling Unit                 | Included                                   |
| Overall Dimensions           | 1600 × 830 × 2620 mm                       |
| Machine Weight               | 1.98 tons                                  |