



**The Transmatic Lynx 2 and 4HD are feed units designed for use in MIG/MAG welding installations to feed hard, soft or tubular (cored) wires.**

Proven high precision 2 or 4 roll wire drive mechanics in combination with rugged and powerful Electrolux motors provide positive and consistent wire feed. Operating from safe extra low voltage 42Vac supplies the electronic speed control provides accurate and reproducible feed speed as well as facilities like inching, gas purging, 2 or 4 stroke torch switch modes and pre/post flow functions. As a further refinement, Murex incorporated selectable wire acceleration, giving improved arc starting performance for aluminium and flux cored wires.

- 2 and 4 roll drive models
- Fully enclosed electronic control module
- Tried and tested high torque Electrolux motors
- Replaceable motor brushes
- Floor standing, swivel post mountable or suspended (optional hanging bracket)
- Operator accessible burn-back control
- Wire acceleration control for improved arc striking
- CE approved

The casework design of all the Transmatic Lynx wire feed units, provide good operator access and visibility of the drive mechanics and internal control facilities. The top of the feeders are radiused, and the access door hinges upwards. The burn-back control is on the internal divider panel eliminating the need to 'go hunt the screwdriver'!

## Technical Specification

|                             | Transmatic Lynx 2 | Transmatic Lynx 4HD |
|-----------------------------|-------------------|---------------------|
| <b>Drive System</b>         | 2 Roll Geared     | 4 Roll              |
| <b>Speed Range</b>          | 1-20m/min         | 1-20m/min           |
| <b>Supply voltage</b>       | 42Vac             | 42Vac               |
| <b>Wire Size</b>            |                   |                     |
| Hard                        | 0.8-1.6mm         | 0.8-2.4mm           |
| Soft                        | 1.0-1.6mm         | 1.0-2.4mm           |
| Cored                       | 1.2-1.6mm         | 1.2-2.4mm           |
| <b>Dimensions H x W x L</b> | 315 x 265 x 600mm | 315 x 265 x 600mm   |
| <b>Weight</b>               | 15.5kg            | 15.5kg              |

## Optional Extras

| Description                                 | Part No    |
|---|------------|
| Water adaptor kit (Lynx 2/4HD)              | 0701413647 |
| 6.5m Water hose (2 required)                |            |
| Lynx 2/4HD                                  | 0701414015 |
| Reel cover kit                              | 0701413648 |
| Lynx 2D Feed roll 0.8-1.0H                  | 0701416150 |
| Lynx 2D Feed roll 1.0-1.2H                  | 0701416151 |
| Lynx 2/4HD Feed roll 1.0-1.2H<br>(Pk of 2)  | 0701409002 |
| Lynx 2/4HD Feed roll 1.2-1.6/h<br>(Pk of 2) | 0701409003 |
| Lynx 2/4HD Feed roll 1.0-1.2K<br>(Pk of 2)  | 0701414877 |
| Lynx 2/4HD Feed roll 1.2-1.6K<br>(Pk of 2)  | 0701411533 |
| Lynx 2/4HD Feed roll 1.0-1.2S<br>(Pk of 2)  | 0701413460 |
| Feed roll key:                              |            |
| H = Hard, S = Soft, K = Knurled             |            |

## Ordering Information

| Description                             | Part No    | Description                             | Part No    |
|---|------------|---|------------|
| Transmatic Lynx 2                       |            | Transmatic Lynx 4HD                     |            |
| Wire Feed Unit                          | 0349494942 | Wire Feed Unit                          | 0349494940 |
| <i>Includes:-</i><br>1.0/1.2H feed roll |            | <i>Includes:-</i><br>1.0/1.2H feed roll |            |

