



The removal of the oxidation layer and surface contamination from the fusion zone on the pipe is by far the most important and most critical aspect of the electrofusion process. Failure to adequately remove this material on the pipe surface and expose virgin material in the fusion zone is overwhelmingly the #1 cause of unsuccessful electrofusion joints. Proper pipe preparation requires the complete removal of a **minimum of “.007”** (seven one-thousands) of an inch of material from the surface of the pipe in the area that is to be fused. That is roughly the thickness of 2 sheets of paper. This outer layer or “skin” must be removed by peeling it away from the surface of the pipe in order to expose non-contaminated virgin resin. This is accomplished by using tools that have been tested and are acceptable for use. Integrity Fusion Products offer two types of mechanical pipe peelers; **Pipe End Peelers** that are inserted directly into the open end of the pipe, and **Interlocking Link Peelers** that roll over the outside surface of the pipe.

## Orbital Peeler

(peels all around the circumference of the pipe)

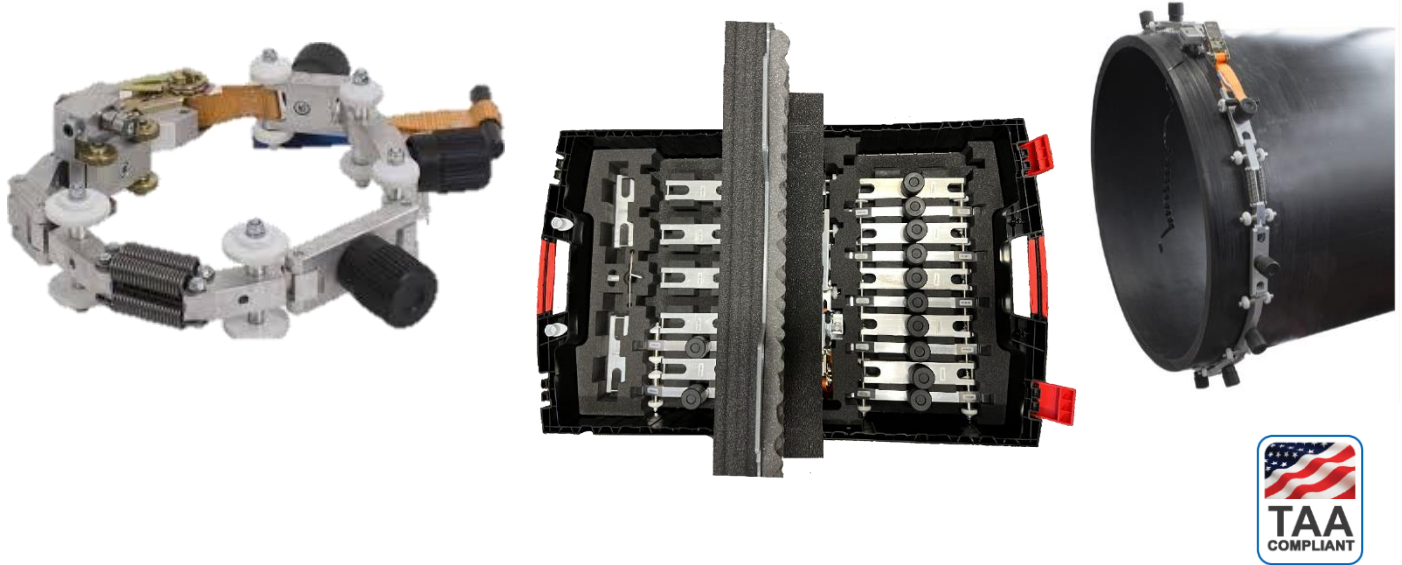


| Orbital Peeler Model | Size Range         | Item Code |
|----------------------|--------------------|-----------|
| INT-125              | ¾" IPS – 4" IPS    | 600633    |
| INT-200              | 2 ½" IPS – 6" DIPS | 600634    |

## Rotary Peeler

(peels around the end of the pipe only)

| Rotary Peeler Specifications                   | 3" - 6" Peeler            | 8" - 16" Peeler    |
|------------------------------------------------|---------------------------|--------------------|
|                                                | Item Code 600618          | Item Code 600619   |
| Suitable for pipes made of                     | PE, PE-HD, PE-X, PP       |                    |
| For pipe dimensions (in)                       | 3" - 6"                   | 8" • 16"           |
| Scraping depth (in)                            | 0.25 to 0.35              |                    |
| Length of peeling at max. insertion depth (in) | Approx. 5"                | Approx. 6.7"       |
| Product dimensions L x W x H (in)              | 16.73" x 14.6" x 5.5"     | 20.86" x 4" x 6"   |
| Product weight (lbs.)                          | 6lbs. 2.8 oz              | 15lbs. 14 oz.      |
| Packaging dimensions L x W x H (in)            | 17.7 "x10.4"x18.5"        | 23.6" X 16.5" X 6" |
| Packaging material                             | Plastic                   | Plastic            |
| Packaging type                                 | Suitcase                  | Suitcase           |
| Packaging weight (lbs.)                        | 3 lbs. 49oz               | 5 lbs. .11.7 oz    |
| Transport weight (lbs.)                        | 9 lbs445574C-CC3. 7.7 oz. | 21 lbs. 9.8 oz     |



## Inter-Locking Link Peeler

| Link Peeler Specifications          | 10" IPS - 30" IPS Peeler<br>Item Code - 600654 | 30" DIPS – 48 IPS" Peeler<br>Item Code 600655 |
|-------------------------------------|------------------------------------------------|-----------------------------------------------|
| Suitable for pipes made of          | PE, PE-HD, PE-X, PP                            |                                               |
| For pipe dimensions (in)            | 10" IPS -30" IPS (24" DIPS)                    | 8" • 16"                                      |
| Scraping depth (in)                 | 0.25 to 0.35                                   |                                               |
| Product dimensions L x W x H (in)   | Depending on pipe dimension × 4" × 3.5" in.    | Depending on pipe dimension x 4" x 3.4"       |
| Product weight (lbs.)               | 13lbs. 7.2oz. (6.1 kg)                         | 20 lbs. 15,1 oz                               |
| Packaging dimensions L x W x H (in) | 25" x 19" x 6" (570 × 480 × 145)               | 22.8"x10.4"x18.5"                             |
| Packaging material                  | Plastic                                        |                                               |
| Packaging type                      | Suitcase                                       | Toolbox                                       |
| Packaging weight (lbs.)             | 7 lbs. 13.5.5oz (3.5 kg)                       | 11 lbs. (5 kg)                                |
| Transport weight (lbs.)             | 21 lbs. 2.6oz. (9.6 kg)                        | 31 lbs. 15,5 oz. (14.5 kg)                    |