# Powermax®

## Product line and application overview



| | | Powermax30 XP | Powermax30 AIR | Powermax45 XP | Powermax65 SYNC® | Powermax85 SYNC® | Powermax105 SYNC® | Powermax125 |
|---|---|---|---|---|---|---|---|---|
| **Cut capacity** | Recommended | 3/8" | 5/16" | 5/8" | 3/4" | 1" | 1-1/4" | 1-1/2" |
| | Severance | 5/8" | 5/8" | 1-1/8" | 1-1/4" | 1-1/2" | 2" | 2-1/4" |
| | Output range | 15–30 | 15–30 | 10–45 | 20–65 | 25–85 | 30–105 | 30–125 |
| | Input phase | Single | Single | Single or three | Single or three | Single or three | Three | Three |

| | | | | Powermax30 XP | Powermax30 AIR | Powermax45 XP | Powermax65 SYNC® | Powermax85 SYNC® | Powermax105 SYNC® | Powermax125 |
|---|---|---|---|---|---|---|---|---|---|---|
| **Application capabilities** | | **Mechanized cutting** | | | | ● | ● | ● | ● | ● |
| | | Consumables for portable automation, CNC table and robotic cutting. | | | | | | | | |
| | | **Drag cutting** | | ● | ● | ● | ● | ● | ● | ● |
| | | Consumables for placing the torch directly on the work piece without a standoff. | | | | | | | | |
| | | **FineCut®** | | ● | | ● | ● | ● | ● | ● |
| | | FineCut® consumables for narrow kerf width with minimal dross and heat affected zone. | | | | | | | | |
| | | **Marking** | | | | ● | | | | |
| | | Consumables for scoring, indicating part identification, hole or weld locations. | | | | | | | | |
| | | **Precision gouging** | | | | ● | | | | |
| | | Consumables for spot and tack weld removal at very low output current (<25 A). | | | | | | | | |
| | | **Max control gouging** | | | | ● | ● | ● | ● | ● |
| | | Consumables for precise metal removal, shallower gouge profiles and light metal washing. | | | | | | | | |
| | | **Max removal gouging** | | | | | ● | ● | ● | ● |
| | | Consumables for aggressive metal removal, deep gouge profiles and extreme metal washing. | | | | | | | | |
| | | **HyAccess™** | | ● | | ● | ● | ● | ● | |
| | | HyAccess™, extended reach consumables for improved visibility and accessibility when cutting or gouging in confined spaces. | | | | | | | | |
| | | **FlushCut™** | | | | ● | ● | ● | ● | ● |
| | | FlushCut™ consumables for cutting closer to base materials as possible without piercing or damaging the workpiece. | | | | | | | | |