

INTENSS PRO-DIE M42

formerly known as Powerband Die-Pro M42



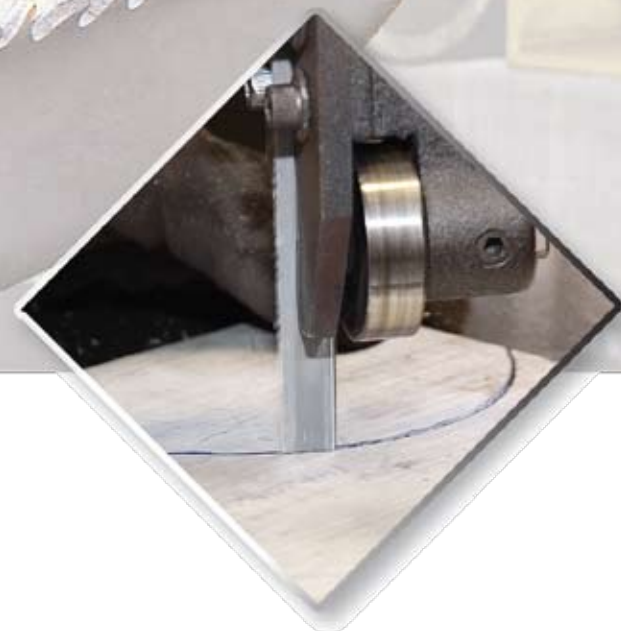
INTENSS PRO-DIE M42 is manufactured from M42 high speed steel containing 8% cobalt. The **NEW Pro-Die** blades utilise **bi-metal unique saw technology** with the chip clearing benefits of the **Split Chip Advantage** making them suitable for contour and general purpose cutting.

FEATURES AND BENEFITS

- Triple tempered M42 cobalt high speed steel teeth; HRC67-69.
- Can be used on vertical and light duty horizontal machines.
- Resists heat, abrasion and shock allowing for faster cutting on a variety of materials.
- Long blade life and cutting efficiency.

APPLICATIONS

- Tool, die and mould steels.
- Stainless steels.
- Carbon steels.
- Low alloy and non-ferrous materials.
- Aluminium.



TOOTH SHAPES



Variable rake angles, for optimum production cutting of steels up to HRC 45, stainless, nickel based and non-ferrous alloys.

| Width x Thickness | | Tooth Pitch | | | |
|----------------------------|------------|-------------|-------|-------|-------|
| mm | inch | 6-10 | 8-12 | 10-14 | 14-18 |
| Intenss Pro-Die M42 | | | | | |
| 6 x 0.65 | 1/4 x .025 | | | PRD-P | PRD-P |
| 6 x 0.90 | 1/4 x .035 | | | PRD-P | PRD-P |
| 10 x 0.65 | 3/8 x .025 | | PRD-P | PRD-P | PRD-P |
| 10 x 0.90 | 3/8 x .035 | | PRD-P | PRD-P | PRD-P |
| 13 x 0.65 | 1/2 x .025 | PRD-P | PRD-P | PRD-P | PRD-P |
| 13 x 0.90 | 1/2 x .035 | PRD-P | PRD-P | PRD-P | |