

# DISPERSORE per LABORATORIO

Caratteristiche :

- Rotore unico obliquo per incrementare l'efficienza
- Rotori e statori intercambiabili, che consentono trattamento di mezzi grossolani e fini, senza bisogno di cambiare i dispersori.
- Albero in acciaio inossidabile con fermi facili da disassemblare, ed inoltre sono comodamente autoclavabili a 121 ° C
- Dispersori disponibili da 6mm a 42 mm di diametro
- Sigilli in Ceramica sono disponibili per lavoro sotto vuoto, elevate pressione e materiali abrasivi



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| X120   | Hand held or stand mounted, this compact, 125 watt unit has electronic speed control of 10,000 to 30,000rpm for use with volumes of 0.1ml(T6 dispersing shaft) to 1 litre (T17 dispersing shaft)  |
| X360   | This high speed motor is best suited for fast, super-fine disintegration tasks. The 360 watts power gives a fixed speed of 45,000rpm or, with the optional speed control a range 5,000 to 45,000rpm. For use with volumes of 0.1ml(T6 dispersing shaft) to 2 litres (T/G20 dispersing shafts) |
| x520   | 500 watt dispersing unit with speeds of 11,000 to 25,000rpm for volumes of 0.2ml(T6 dispersing shaft) to 1500ml (T/G20 dispersing shafts)   |
| x520D  | As x520 but with LCD speed display  |
| X1030  | Very powerful 1000watt drive motor gives speeds of 10,000 to 24,000rpm for volumes of 0.2ml(T6 dispersing shaft) to 3 litres (T/G30 dispersing shafts)  |
| X1030D | As X1030 but with LCD speed display   |
| X1000  | General purpose 1000 watt unit with electronically stabilised speed control, 4,000 to 33,000rpm for volumes of 0.2ml(T6 dispersing shaft) to 3 litres (T/G30 dispersing shafts)   |
| X1740  | Heavy duty 1500 watt drive motor gives speeds of 5,000 to 22,000rpm, recommended for processing large volumes 10 litres to 40 litres  |
| XP44   | Compressed air motor, variable speed via built in air nozzle 0 - 44,000rpm for volumes of 0.1ml(T6 dispersing shaft) to 1 litre (T17 dispersing shaft)  |
| XP28   | Compressed air motor, variable speed via built in air nozzle 0 - 28,000rpm for volumes of 0.1ml(T6 dispersing shaft) to 1.5 litres (T/G20 dispersing shafts)  |



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| T6   | 6mm diameter generator, teflon bearing, immersion depth 45mm                              |
| T6.1 | 6mm diameter generator, teflon bearing, immersion depth 115mm                             |
| T10  | 10mm diameter generator, teflon bearing, immersion depth 150mm                            |
| T17  | 17mm diameter generator, teflon bearing, immersion depth 150mm                            |
| T20  | 20mm diameter generator, teflon bearing, immersion depth 215mm                            |
| T30  | 20mm diameter shaft with 30mm diameter generator, teflon bearing, immersion depth 190mm   |
| T40  | 20mm diameter shaft with 40mm diameter generator, teflon bearing, immersion depth 290mm   |
| G20  | 20mm diameter generator, slipring bearing, immersion depth 215mm                          |
| G30  | 20mm diameter shaft with 30mm diameter generator, slipring bearing, immersion depth 200mm |
| G40  | 20mm diameter shaft with 40mm diameter generator, slipring bearing, immersion depth 300mm |

All the above tools are available for low viscosity (N), medium viscosity (V) and fine dispersing applications (F). Also available is version M, a knife generator to process proteinaceous and pharmaceutical products.