

PASSAP®

Comparison of Color special accessories

Color 80 / Autocolor 80 and Color 600 / Autocolor 600

Knitting machines :

Color 80 and Autocolor 80 are designed for the Passap family of mechanical knitting machines Duomatic 80, Duomatic S, Duomatic SD and Duomatic SG.

Color 600 and Autocolor 600 are designed for the **Passap** electronic knitting machine Electronic 6000.

The mast :

The mast of Color 80 and of Autocolor 80 have a round full cross-section. The parts fixed on the mast, like the yarn holder bracket, the double eyelet for mast and the yarn brake assembly are designed for a mast with a round full cross-section.

The mast of Color 600 and of Autocolor 600 have a U-form cross-section. The parts fixed on the mast, like the yarn holder bracket, the double eyelet for mast and the yarn brake assembly are designed for a mast with a U-form cross-section.

Fastening :

The mast of Color 80 and of Autocolor 80 is fastened by an arm to the mast support of Duomatic 80, and not by a separate support to the back needle bed.

The mast of Color 600 and of Autocolor 600 is fastened by a separate mast support to the back needle bed.

If the system adapter AS-600 is already mounted to the knitting machine Electronic 6000 a mast adapter A-600 is needed in order to fasten the mast of Color 600 and of Autocolor 600 to the system adapter AS-600.

Color 80 / Color 600 and Autocolor 80 / Autocolor 600

Working :

Color 80 and Color 600 are automatic 4-yarn changers with 2 yarns selected for change. after every change of yarns, the next yarn to be knitted being selected by pressing the corresponding selection lever.

Autocolor 80 and Autocolor 600 are initially set for 2, 3 or 4 yarns. The yarns are changed in rotation, for 2 yarns in the order of 1, 2, 1, 2, etc., for 3 yarns in the order of 1, 2, 3, 1, 2, 3, etc., for 4 yarns in the order of 1, 2, 3, 4, 1, 2, 3, 4, etc. After the initial setting, the knitting with 3 or 4 yarns goes without any handling of the changer.

Working with a motor :

Color 80 and Color 600 are not connected to Passap motors M75, Electra 2000, 3000, 3000A, 4000, 4060 or 4800. If the cam boxes driven by a motor move up to the automatic changer yarns are changed according to the setting of the changer.

Autocolor 80 and Autocolor 600 can be connected to Passap motors Electra 4000, 4060 or 4800 for a full automatic working between the motor and the changer.