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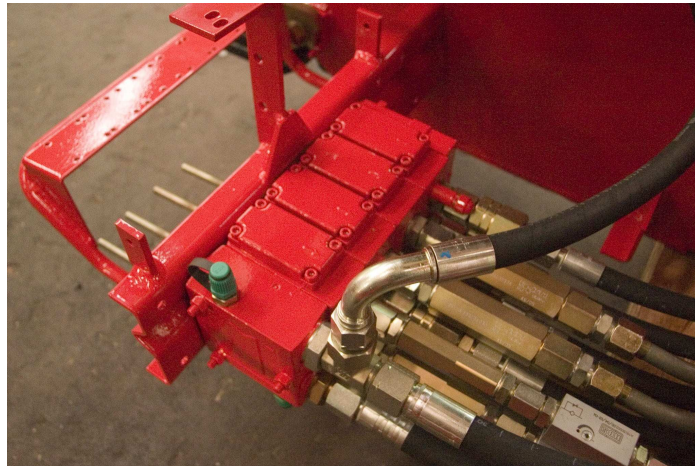
“S800 FASSI DISTRIBUTOR”

With the new **S800**, FASSI is offering the possibility to apply a **distributor with high multifunction characteristics**, as standard on medium crane range with-out digital control systems and as an option on light crane range.

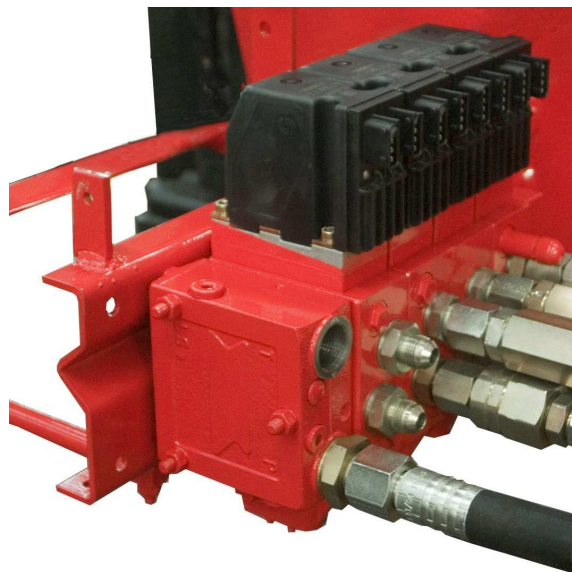
In a basic manual controls version, S800 distributor can be fitted with a new generation of electro-hydraulics modules in case of radio control systems applications.

The distributor technology solutions are very “attractive” solutions from economic point of view.

S800 DISTRIBUTOR, manual version



S800 DISTRIBUTOR, version with electro-hydraulic modules



Distributor with high “load-sensing” proportional multifunction ability, available also for activation with variable displacement pumps, in its standard configuration is fitted with:

- Pressure reducer valve in the inlet head, to feed the electro-hydraulics modules.
- Main relief valve in the inlet head.
- LS exit for the connection and control emergency return systems (safety solenoid valves) in the inlet head and LS exit in the individual segments.
- Pressure compensator in the inlet head and on rotation control segment. The last one, is avoiding accelerations on rotation movement when simultaneously an additional manoeuvre is demanding a higher pressure.
- Antishock valves on ports A and B of each distributor segment to adjust the working pressure of the functions.
- Spools of the distributor segment calibrated in respect of the characteristics of the functions (oil way dimensions, open or closed centre, oil flow or pressure control, etc.).

Advantages for the operator:

- Compared with the traditionally parallel distributor installed on a cranes range, which now are equipped with “S800”, this new distributor is giving high multifunction performances.
- All functions and movements are perfectly **controlled, proportional, smooth and precise**.
- Predisposition and easy installation of dedicated **electro-hydraulic modules** for radio controls activation.
- **Reduction of working time**, tanks to the multifunction distributor characteristics.