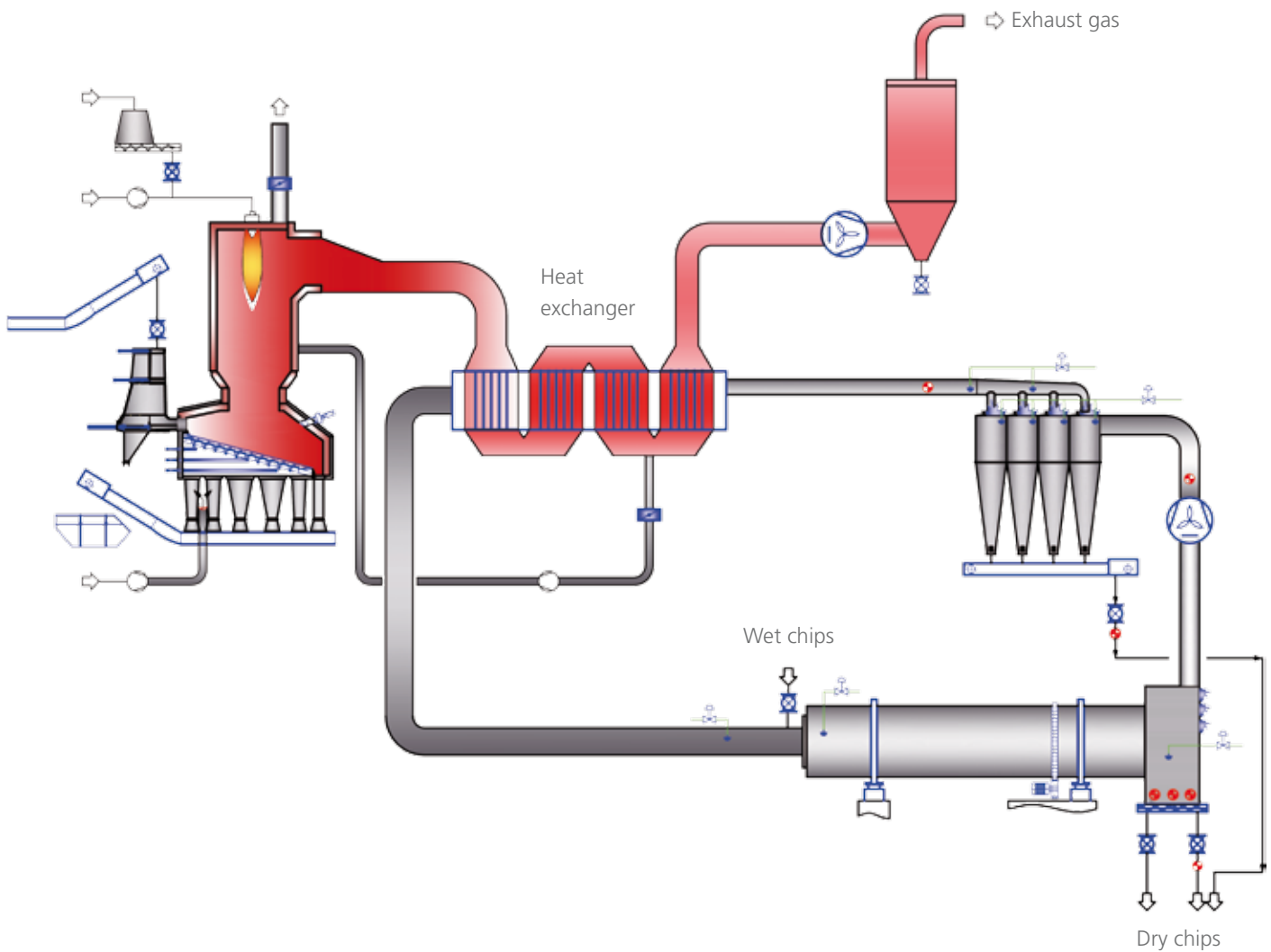


ECOdry for OSB and wood particle dryers

Combined heating and dryer solutions

ECOdry is the patented closed steam loop drying technology with integrated combustion of VOC's. Dieffenbacher Group has expanded its product competence by a worldwide general licence* for ECOdry in the field of energy and environmental engineering.

* with the exception of some European countries



Drum Dryer



ECODry's drying process and technology are patented systems with demonstrated power and flexibility. The versatile technology allows a broad implementation for a variety of products.

ECODry allows a large bandwidth with respect to plant size (5 to 40 t evaporation of water per hour) and can be powered by different energy sources (e.g. natural gas, oil, wood burning). Our proprietary process can also be retrofitted on existing drum dryers.

Key features:

- Environmental friendly due to low emission values
- Lower energy consumption due to smaller exhaust volume
- Alternative to WESP and RTO for OSB flake and wood particle dryers
- No contact of combustion gas with the flakes or wood particles
- Reduces fire risk due to the steam drying with very low oxygen content
- Reduces build-up in cyclones, ductings and fans

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DIEFFENBACHER GROUP

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