



















The *pulsing* and *monochromating* choppers are counter-rotating pairs, permitting a choice of pulse widths; they normally run at 20,000 rpm. The *order removal* choppers (also 20,000 rpm) remove contaminants. The *frame removal* chopper *alleviates* the problem of frame overlap. It runs at 20,000/m or 20,000(m-1)/m rpm; m is a small integer (typically m $\sim\lambda/2$).



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