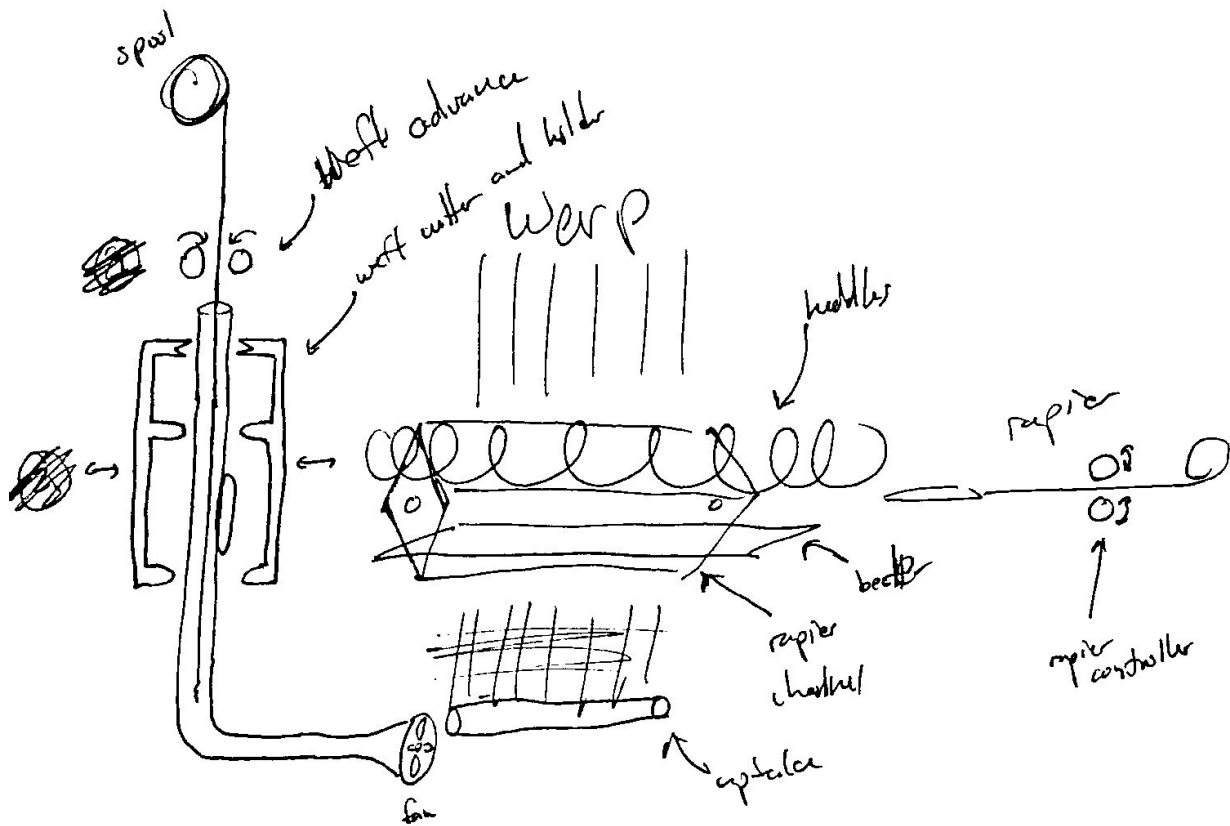


Rough Overall Design



retraction of ~~map~~ beater
should trigger uptake
to advance 1 tick