Until now, obtaining coconut milk was still obtained using conventional methods which are hand pressed. Later on, manual coconut milk extractors are developed using hydraulic press systems. With the development of science and technology in this modern age, people are trying to create or make new, more efficient and practical equipment. Therefore, in this research, the author tried to ease the extraction of coconut milk by designing a coconut milk extractor with a screw press system which has a larger capacity that is more effective and efficient in coconut extraction.

The coconut milk extractor works by entering shredded coconut into the hopper, then shredded coconut is carried toward the tubular filter containing the screw press. After that, the milk is produced and the dregs are output separately.

Keywords: coconut milk extractor, screw press