



Tender coconut breaking and instant coconut water cooling machine

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Vinod (40) is an entrepreneur who has a shop where he sells coconut-based food products such as chilled coconut water, coconut cream, coconut jelly, coconut ice-cream etc. He and his wife prepare these products themselves. He has developed a tender coconut breaking and instant coconut water cooling machine.

The innovator wanted a machine that could break a tender coconut, draw out its water and cool it instantaneously. He also wanted to simplify the difficult process of cutting open the coconuts.

His machine can break a tender coconut, draw out its water and coos it instantaneously. The cutter has been customized for cracking the coconut. The coconut water passes the cooler through the collecting tray and passing through ice covered pipes gets cooled to about 14-15 degree C. At its maximum capacity, the machine can cool about 400 glasses (200 ml) of coconut water.

NIF has filed a patent in the name of innovator 1138/CHE/2011)

Ever since he has completed and installed this machine in his shop, the number of visitors to his shop has increased. As he developed this machine for self-use he does not want to commercialise for the fear of losing to competition, though there appears to be a good scope of diffusion.

